



Histone H2B (Di Methyl Lys5) Polyclonal Antibody

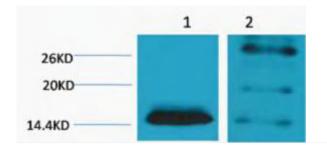
Isotype IgG Reactivity Human;Mouse;Rat Applications WB Gene Name HIST1H2BC Protein Name Histone H2B type 1-A/Histone H2B type 1-B/Histone H2B type 1-C/E/F/G/I Immunogen Synthetic Peptide of Histone H2B (Di Methyl Lys5) Specificity The antibody detects endogenous Histone H2B (Di Methyl Lys5) protein. Formulation PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Gilycerol. Source Polyclonal, Rabbit.IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using specific immunogen. Dilution WB: 1:500-1000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms H2BK5ME2; HIST1H2BA; TSH2B; Histone H2B type 1-A; Histone H2B, tyee 1-B; Histone H2B, type 1-B; H2BFC; HIST1H2BC; H2BFF; HIST1H2BC; H2BFF; HIST1H2BC; H2BFF; HIST0H H2B, type 1-B; Histone H2B, type 1-B; H2BFF; HIST0H H2B; H2BFF; H2BFC; HIST1H2BC; H2BFF; HIST0H H2B; H2BFF; H1ST0H H2B; H2BFF; H2BFC; HIST1H2BC; H2BFF; H1ST0H H2B; H2BFF;		
Reactivity Human;Mouse;Rat Applications WB Gene Name HIST1H2BC Protein Name Histone H2B type 1-A/Histone H2B type 1-B/Histone H2B type 1-C/E/F/G/I Immunogen Synthetic Peptide of Histone H2B (Di Methyl Lys5) Specificity The antibody detects endogenous Histone H2B (Di Methyl Lys5) protein. Formulation PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol. Source Polyclonal, Rabbit,IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using specific immunogen. Dilution WB : 1:500-1000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms H2BK5ME2; HIST1H2BA; TSH2B; Histone H2B type 1-A; Histone H2B, tyes 1-B; Histone H2B, type 1-A; Histone H2B, tyes 1-B; Histone H2B, type 1-C/E/F/G/I; Histone H2B, tyeE/F; Histone H2B, type 1-B; H2B/F; Histone H2B, type 1-B; H2B/F; Histone H2B, type 1-C/E/F/G/I; Histone H2B, type 1-C/E/F/G/I; Histone H2B, type 1-B; H2B/F; Histone H2B, type 1-B; H2B/F; Histone H2B, type 1-B; H2B/F; H12B/F; H2	Catalog No	YP-Ab-00825
Applications WB Gene Name HIST1H2BC Protein Name Histone H2B type 1-A/Histone H2B type 1-B/Histone H2B type 1-C/E/F/G/I Immunogen Synthetic Peptide of Histone H2B (Di Methyl Lys5) Specificity The antibody detects endogenous Histone H2B (Di Methyl Lys5) protein. Formulation PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Gitycerol. Source Polyclonal, Rabbit.IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using specific immunogen. Dilution WB 1:500-1000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms H2BK5ME2; HIST1H2BA; TSH2B; Histone H2B type 1-A; Histone H2B, testis; Testis-specific histone H2B, HIST1H2BG; H2BFF; Histone H2B, type 1-B; Histone H2B, type 1-C/E/F/G/I; Histone H2B, tyBFF; Histone H2B, type 1-B; Histone H2B, type 1-C/E/F/G/I; Histone H2B, typ	Isotype	lgG
Gene Name HIST1H2BC Protein Name Histone H2B type 1-A/Histone H2B type 1-B/Histone H2B type 1-C/E/F/G/I Immunogen Synthetic Peptide of Histone H2B (Di Methyl Lys5) Specificity The antibody detects endogenous Histone H2B (Di Methyl Lys5) protein. Formulation PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol. Source Polyclonal, Rabbit,IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using specific immunogen. Dilution WB: 1:500-1000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms H2BK5ME2; HIST1H2BA; TSH2B; Histone H2B type 1-A; Histone H2B, testis; Testis-specific histone H2B, ft H2T1H2BC; H2BFF; Histone H2B, tgetF1; Histone H2B, tgetF1; Histone H2B, tgetF2; HIST1H2BE; H2BFF1; HI	Reactivity	Human;Mouse;Rat
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Immunogen Synthetic Peptide of Histone H2B (Di Methyl Lys5) Specificity The antibody detects endogenous Histone H2B (Di Methyl Lys5) protein. Formulation PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol. Source Polyclonal, Rabbit,IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using specific immunogen. Dilution WB: 1:500-1000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms H2BK5ME2; HIST1H2BA; TSH2B; Histone H2B type 1-A; Histone H2B, testis; Testis-specific histone H2B; HIST1H2BC; H2BFF; Histone H2B, testis; Testis-specific histone H2B; HIST1H2BC; H2BFF; Histone H2B, testis; Testis-specific histone H2B; HIST1H2BC; H2BFF; Histone H2B, type 1-B; Histone H2B, type 1-C!F/GI, HIStine H2B, type 1-C!F/GI, HIST1H2BC; H2BFA; HIST1H2BC; H2BFH; HIST1H2BC; H2BFH; HIST1H2BC; H2BFH; HIST1H2BC; H2BFH; HIST1H2BC; H2BFH; HIST1H2BC; H2BFH; HIST1H2BC; H2B, thistone H2B, type 1-C!F/GI, HIStine H2B, type 1-C!F/GI, HIST1H2BC; H2BFA; HIST0H2B, type 1-C!F/GI, HIST1H2BC; H2B/H; HIST0H2BC; H2B, thistone H2B, type 1-C!F/GI, HIST1H2BC; H2BFA; HIST1H2BC; H2B/H; HIST0H2BC; H2B, thistone H2B, type 1-C!F/GI, HIST1H2BC; H2B/H; HIST0H2BC; H	Gene Name	HIST1H2BC
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Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using specific immunogen. Dilution WB: 1:500-1000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms H2BK5ME2; HIST1H2BA; TSH2B; Histone H2B type 1-A; Histone H2B, testis; Testis-specific histone H2B; HIST1H2BB; H2BFF; Histone H2B type 1-B; Histone H2B.1; Histone H2B.f; H2B/f; HIST1H2BC; H2BFL; HIST1H2BE; H2BFH; HIST1H2BF; H2BFG; HIST1H2BC; H2BFA; HIST1H2B; H2BFK; Histone H2B type 1-C/E/F/G/I; Histone H2B.1 A; Histone H2B.a; H2B/a; Histone H2B.g; H2B/g; Histone H2B.h; H2B/h; Histone H2B.k; H2B/k; Histone H2B.I; H2B/I Observed Band 14kD Cell Pathway Nucleus . Chromosome . Tissue Specificity Mainly expressed in testis, and the corresponding protein is also present in mature sperm (at protein level). Also found in some fat cells. Function function.Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodelingPTM:Monoubiquitination of Lys-122 by the RNF20/40 complex gives a specific tag for epigenetic	Formulation	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
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Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms H2BK5ME2; HIST1H2BA; TSH2B; Histone H2B type 1-A; Histone H2B, testis; Testis-specific histone H2B; HIST1H2BB; H2BFF; Histone H2B type 1-B; Histone H2B.1; Histone H2B.f; H2B/f; HIST1H2BC; H2BFL; HIST1H2BE; H2BFH; HIST1H2BF; H2BFG; HIST1H2BG; H2BFA; HIST1H2BI; H2BFK; Histone H2B type 1-C/E/F/G/I; Histone H2B.1 A; Histone H2B.a; H2B/a; Histone H2B.g; H2B/g; Histone H2B.h; H2B/h; Histone H2B.k; H2B/k; Histone H2B.I; H2B/I Observed Band 14kD Cell Pathway Nucleus . Chromosome . Tissue Specificity Mainly expressed in testis, and the corresponding protein is also present in mature sperm (at protein level). Also found in some fat cells. Function function:Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA repication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodelingPTM:Monoubiquitination of Lys-122 by the RNF20/40 complex gives a specific taf or epigenetic.	Purification	
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UpingBio technology Co.,Ltd

🔇 Tel: 400-999-8863 📼 Emall:Upingbio.163.com Website: www.upingBio.com 'Lys-79' methylation. It also functions cooperatively with the FACT dimer to stimulate elongation by RNA polymerase II., similarity: Belongs to the histone H2B family, subunit. The nucleosome is a histone octamer containing two molecules each of H2A, H2B, H3 and H4 assembled in one Histones are basic nuclear proteins that are responsible for the nucleosome Background structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a replication-dependent histone that is a testis/sperm-specific member of the histone H2B family. Transcripts from this gene contain a palindromic termination element. [provided by RefSeq, Aug 2015], Avoid repeated freezing and thawing! matters needing attention Usage suggestions This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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Western blot analysis of 1) Hela, 2) 3T3, diluted at 1:2000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003,Inventbiotech,MN,USA).