

(Tel: 400-999-8863 ■ Emall:Upingbio.163.com



KMT3C/SMYD2 mouse mAb

Catalog No	YP-Ab-01064
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	smyd2
Protein Name	
Immunogen	Purified recombinant human KMT3C / SMYD2 protein fragments expressed in E.coli.
Specificity	This antibody detects endogenous levels of KMT3C / SMYD2 and does not cross-react with related proteins.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution	wb 1:1000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Histone methyltransferase SMYD2;HSKM B;HSKM-B;HSKMB;KMT3C;Lysine N-methyltransferase 3C; MGC119305;N lysine methyltransferase SMYD2;N-lysine methyltransferase SMYD2;SET and MYND domain containing 2;SET and MYND domain containing protein 2;SET and MYND domain-containing protein 2;Smyd2;SMYD2_HUMAN;Zinc finger MYND domain containing 14;ZMYND14.
Observed Band	50kD
Cell Pathway	Cytoplasm, cytosol . Nucleus .
Tissue Specificity	Brain,Colon,Liver cancer,Testis,
Function	similarity:Contains 1 MYND-type zinc finger.,similarity:Contains 1 SET domain.,
Background	SET and MYND domain containing 2(SMYD2) Homo sapiens SET domain-containing proteins, such as SMYD2, catalyze lysine methylation (Brown et al., 2006 [PubMed 16805913]).[supplied by OMIM, Nov 2008],
matters needing attention	Avoid repeated freezing and thawing!



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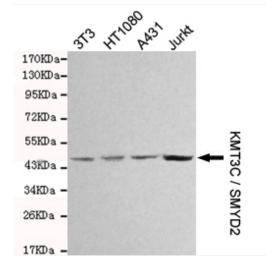
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Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot detection of KMT3C / SMYD2 in 3T3,HT1080,A431 and Jurkat cell lysates and using KMT3C / SMYD2 mouse mAb (1:1000 diluted). Predicted band size: 50KDa.Observed band size: 50KDa.