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UBP1 Polyclonal Antibody

Catalog No YP-Ab-06333 Isotype IgG Reactivity Human;Rat;Mouse; Applications WB;ELISA Gene Name USP1 Protein Name Ubiquitin carboxyl-terminal hydrolase 1 (EC 3.4.19.12) (Deubiquitinating enzyme 1) (hUBP) (Ubiquitin thioesterase 1) (Ubiquitin-specific-processing protease 1) Immunogen Synthesized peptide derived from part region of human protein Specificity UBP1 Polyclonal Antibody detects endogenous levels of protein. Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. Source Polyclonal, Rabbit,IgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 ELISA 1:5000-20000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band 86kD Cell Pathway Nucleus . Tissue Specificity Brain,Epithelium,Eye,Fetal brain,Testis,Uterus, Function catalytic activity:Ubiquitin C-terminal thioester + H(2)O = ubiquitin + a thiol, developmental stage:Cell cycle-requilated. Highest level during		
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Background

This gene encodes a member of the ubiquitin-specific processing (UBP) family of proteases that is a deubiquitinating enzyme (DUB) with His and Cys domains. This protein is located in the cytoplasm and cleaves the ubiquitin moiety from ubiquitin-fused precursors and ubiquitinylated proteins. The protein specifically



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deubiquitinates a protein in the Fanconi anemia (FA) DNA repair pathway. Alternate transcriptional splice variants have been characterized. [provided by RefSeq, Jul 2008],

matters needing attention

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

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