



# UBP14 Monoclonal Antibody

Catalog No	YP-mAb-06336
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	USP14 TGT
Protein Name	Ubiquitin carboxyl-terminal hydrolase 14 (EC 3.4.19.12) (Deubiquitinating enzyme 14) (Ubiquitin thioesterase 14) (Ubiquitin-specific-processing protease 14)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	UBP14 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	54kD
Cell Pathway	Cytoplasm . Cell membrane ; Peripheral membrane protein .
Tissue Specificity	Placenta,Skin,
Function	catalytic activity:Ubiquitin C-terminal thioester + H(2)O = ubiquitin + a thiol.,caution:The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data.,caution:Was originally (Ref.1) thought to be a queuine tRNA-ribosyltransferase.,similarity:Belongs to the peptidase C19 family.,similarity:Contains 1 ubiquitin-like domain.,subunit:Homodimer .,
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 ubiquitinated proteins. Mice with a mutation that results in reduced expression of the ortholog of this protein are retarded for growth, develop severe tremors by 2 to 3 weeks of age followed by hindlimb paralysis and death by 6 to 10 weeks of age. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008],

**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

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

**Products Images**