

UBP14 rabbit pAb

Cat No.:ES10412

For research use only

Overview

Product Name	UBP14 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of
	human protein
Specificity	UBP14 Polyclonal Antibody detects endogenous
	levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and
	0.02% sodium azide.
Storage	Store at -20 $^\circ\!\mathrm{C}$. Avoid repeated freeze-thaw cycles.
Protein Name	Ubiquitin carboxyl-terminal hydrolase 14 (EC
	3.4.19.12) (Deubiquitinating enzyme 14) (Ubiquitin
	thioesterase 14) (Ubiquitin-specific-processing
	protease 14)
Gene Name	USP14 TGT
Cellular localization	Cytoplasm . Cell membrane ; Peripheral membrane
	protein .
Purification	The antibody was affinity-purified from rabbit
	antiserum by affinity-chromatography using
	epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	54kD
Human Gene ID	9097
Human Swiss-Prot Number	P54578
Alternative Names	
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



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ubiquitin-fused precursors and ubiquitinylated 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],



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