Anti-UBP14 antibody

Description	Unconjugated Rabbit polyclonal to UBP14

Model	STJ191570
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Gene ID	9097
Gene Symbol	USP14
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	UBP14 Polyclonal Antibody detects endogenous levels of protein.
Purification	UBP14 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Ubiquitin carboxyl-terminal hydrolase 14 Deubiquitinating enzyme 14 Ubiquitin thioesterase 14 Ubiquitin-specific-processing protease 14
Molecular Weight	54 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol,and 0.02% sodium azide.

Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:12612OMIM:607274
Alternative Names	Ubiquitin carboxyl-terminal hydrolase 14 Deubiquitinating enzyme 14 Ubiquitin thioesterase 14 Ubiquitin-specific-processing protease 14
Function	Proteasome-associated deubiquitinase which releases ubiquitin from the proteasome targeted ubiquitinated proteins. Ensures the regeneration of ubiquitin at the proteasome. Is a reversibly associated subunit of the proteasome and a large fraction of proteasome-free protein exists within the cell. Required for the degradation of the chemokine receptor CXCR4 which is critical for CXCL12-induced cell chemotaxis. Serves also as a physiological inhibitor of endoplasmic reticulum-associated degradation (ERAD) under the non-stressed condition by inhibiting the degradation of unfolded endoplasmic reticulum proteins via interaction with ERN1. Indispensable for synaptic development and function at neuromuscular junctions (NMJs).
Cellular Localization	Cytoplasm Cell membrane

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