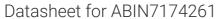
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anti-USP14 antibody (C-Term) (HRP)



Go to Product page

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Quantity:	100 μg
Target:	USP14
Binding Specificity:	AA 1-494, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This USP14 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Ubiquitin carboxyl-terminal hydrolase 14 protein (1-494AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	USP14
Alternative Name:	USP14 (USP14 Products)
Background:	Background: 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).

Aliases: Deubiquitinating enzyme 14 antibody, TGT antibody, tRNA guanine transglycosylase 60 kD subunit antibody, tRNA guanine transglycosylase antibody, Ubiquitin carboxyl terminal hydrolase 14 antibody, Ubiquitin carboxyl-terminal hydrolase 14 antibody, Ubiquitin specific peptidase 14 antibody, Ubiquitin specific processing protease 14 antibody, Ubiquitin specific protease 14 antibody, Ubiquitin thiolesterase 14 antibody, Ubiquitin-specific-processing protease 14 antibody, UBP14_HUMAN antibody, USP 14 antibody, USP14 antibody

UniProt:

P54578

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.