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Datasheet for ABIN7120525 anti-USP48 antibody

Overview

Quantity:	100 µg
Target:	USP48
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	ubiquitin specific peptidase 48
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	USP48
Alternative Name:	USP48 (USP48 Products)
Background:	Synonyms:Deubiquitinating enzyme 48, DKFZp762M1713, RAP1GA1, Ubiquitin thiolesterase 48, USP31, USP48 Background:Recognizes and hydrolyzes the peptide bond at the C-terminal Gly of ubiquitin. Involved in the processing of poly-ubiquitin precursors as well as that of ubiquitinated proteins. May be involved in the regulation of NF-kappa-B activation by TNF receptor superfamily via its interactions with RELA and TRAF2. May also play a regulatory role

Target Details

	at postsynaptic sites.
Molecular Weight:	119 kDa
Gene ID:	84196
UniProt:	Q86UV5

Application Details

Application Notes:	WB: 1:500-1:5000, IHC: 1:20-1:200, IP: 1:200-1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months