

Product datasheet for **TA336030**

USP48 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-USP48 Antibody: synthetic peptide directed towards the C terminal of human USP48. Synthetic peptide located within the following region: PQSGEWYKFNDEIDIEKMEGKQLGLIEEDLAEPSKSQTRKPKCGKGTCS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	70 kDa
Gene Name:	ubiquitin specific peptidase 48
Database Link:	NP_001027902 Entrez Gene 84196 Human Q86UV5
Background:	USP48 is a protein containing domains that associate it with the peptidase family C19, also known as family 2 of ubiquitin carboxyl-terminal hydrolases. Family members function as deubiquitinating enzymes, recognizing and hydrolyzing the peptide bond at the C-terminal glycine of ubiquitin. Enzymes in peptidase family C19 are involved in the processing of poly-ubiquitin precursors as well as that of ubiquitinated proteins.
Synonyms:	RAP1GA1; USP31

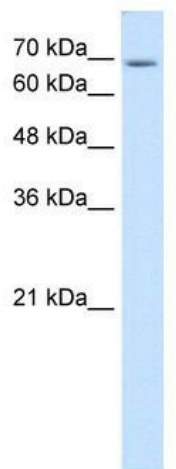


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Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Guinea pig: 100%; Bovine: 93%; Zebrafish: 79%

Protein Families: Druggable Genome, Protease, Transmembrane

Product images:



WB Suggested Anti-USP48 Antibody Titration: 0.2-1 ug/ml; Positive Control: HepG2 cell lysate; USP48 is strongly supported by BioGPS gene expression data to be expressed in Human HepG2 cells