

Rabbit USP12 Polyclonal Antibody | anti-USP12 antibody

USP12 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289917	Rabbit	Mouse (Predicted Reactivity: Xenopus, Bovine)	ELISA, Western Blot

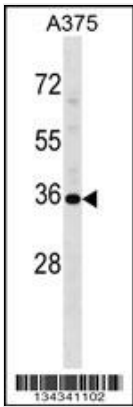
PRODUCT SYNONYMS

USP12; Polyclonal Antibody; USP12 Antibody (Center); Ubiquitin carboxyl-terminal hydrolase 12; Deubiquitinating enzyme 12; Ubiquitin thioesterase 12; Ubiquitin-hydrolyzing enzyme 1; Ubiquitin-specific-processing protease 12; UBH1; USP12L1; anti-USP12 antibody

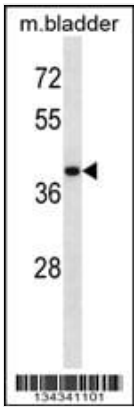
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse (Predicted Reactivity: Xenopus, Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This USP12 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 222-251 amino acids from the Central region of human USP12.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	222-251
Sequence Length	370
Applicable Applications for anti-USP12 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
USP12 Antibody (Center) western blot analysis in A375 cell line lysates (35ug/lane).This demonstrates the USP12 antibody detected the USP12 protein (arrow).



WB (Western Blot)
USP12 Antibody (Center) western blot analysis in mouse bladder tissue lysates (35ug/lane).This demonstrates the USP12 antibody detected the USP12 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-USP12 antibody	USP12is a deubiquitinating enzyme. Has almost no deubiquitinating activity by itself and requires the interaction with WDR48 to have a high activity. Not involved in deubiquitination of monoubiquitinated FANCD2.
Product Categories/Family for anti-USP12 antibody	Cell Biology
References	Kee, Y., et al. J. Biol. Chem. 285(15):11252-11257(2010) Asano, K., et al. Nat. Genet. 41(12):1325-1329(2009) Cohn, M.A., et al. J. Biol. Chem. 284(8):5343-5351(2009) Dunham, A., et al. Nature 428(6982):522-528(2004) Puente, X.S., et al. Nat. Rev. Genet. 4(7):544-558(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	301500675
NCBI GeneID	219333
NCBI Accession #	NP_872294.2
NCBI GenBank Nucleotide #	NM_182488.3
UniProt Accession #	O75317; Q5VZV3; Q8TC49; A8K0X0
Molecular Weight	42858
NCBI Official Full Name	ubiquitin carboxyl-terminal hydrolase 12
NCBI Official Synonym Full Names	ubiquitin specific peptidase 12
NCBI Official Symbol	USP12
NCBI Official Synonym Symbols	UBH1; USP12L1
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase 12
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase 12
UniProt Gene Name	USP12
UniProt Synonym Gene Names	UBH1; USP12L1
UniProt Entry Name	UBP12_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/usp12-antibody-western-blot-elisa/289917>