

Rabbit USP12 Polyclonal Antibody | anti-USP12 antibody

USP12 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200526	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

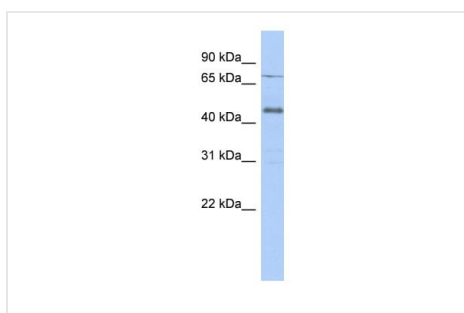
PRODUCT SYNONYMS

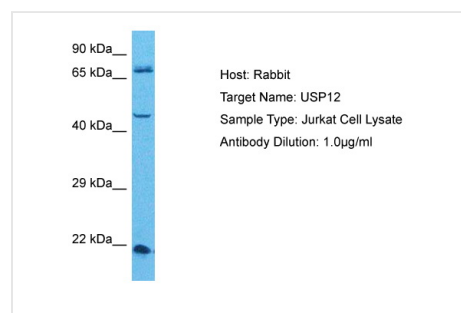
USP12; Polyclonal Antibody; USP12 antibody - middle region; anti-USP12 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: ITRLRKENELFDNYMQQDAHEFLNYLLNTIADILQEERKQEKQNGRLPNG
Sequence Length	370
Applicable Applications for anti-USP12 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human USP12
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-USP12 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Human Placenta

WB (Western Blot)

Host: Rabbit
Target Name: USP12
Sample Tissue: Human Jurkat Whole Cell
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-USP12 antibody	This is a rabbit polyclonal antibody against USP12. It was validated on Western Blot using a cell lysate as a positive control. Target Description: USP12 is a deubiquitinating enzyme. USP12 has almost no deubiquitinating activity by itself and requires the interaction with WDR48 to have a high activity. USP12 is not involved in deubiquitination of monoubiquitinated FANCD2.
Product Categories/Family for anti-USP12 antibody	Polyclonal; Various; E3 & Ubiquitin

NCBI AND UNIPROT INFORMATION

NCBI GI #	301500675
NCBI GeneID	219333
NCBI Accession #	NP_872294
NCBI GenBank Nucleotide #	NM_182488
UniProt Accession #	O75317
Molecular Weight	43kDa
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.