

Rabbit anti-Human, Mouse USP4 Polyclonal Antibody | anti-USP4 antibody

USP4 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA179348	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

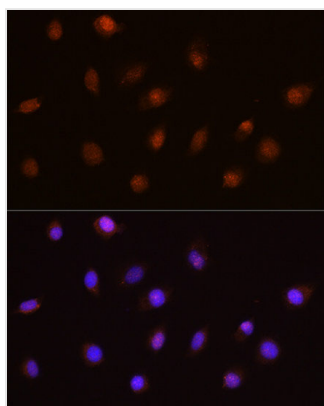
PRODUCT SYNONYMS

USP4; Polyclonal Antibody; USP4 Polyclonal Antibody; UNP; Unph; ubiquitin specific peptidase 4; anti-USP4 antibody

PRODUCT SPECIFICATIONS

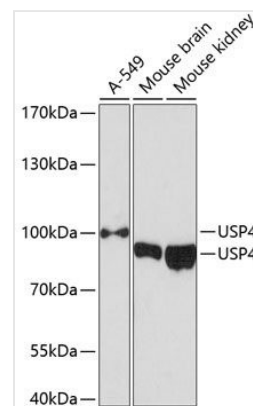
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-USP4 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human USP4
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using USP4 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using USP4 Polyclonal Antibody at 1:3000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-USP4 antibody

The protein encoded by this gene is protease that deubiquitinates target proteins such as ADORA2A and TRIM21. The encoded protein shuttles between the nucleus and cytoplasm and is involved in maintaining operational fidelity in the endoplasmic reticulum. Three transcript variants encoding different isoforms have been found for this gene.

Product Categories/Family for anti-USP4 antibody	Antibodies; Primary Antibodies; Polyclonal Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	353523825
NCBI GeneID	7375
NCBI Accession #	NP_001238806.1
NCBI GenBank Nucleotide #	NM_001251877.1
UniProt Accession #	Q13107; O43452; O43453; Q08AK8; A8K6Y0; C9IY91
Molecular Weight	35,661 Da
NCBI Official Full Name	ubiquitin carboxyl-terminal hydrolase 4 isoform c
NCBI Official Synonym Full Names	ubiquitin specific peptidase 4 (proto-oncogene)
NCBI Official Symbol	USP4
NCBI Official Synonym Symbols	UNP; Unph
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase 4; deubiquitinating enzyme 4; ubiquitin carboxyl-terminal esterase 4; ubiquitin specific protease 4 (proto-oncogene); ubiquitin thioesterase 4; ubiquitin thiolesterase 4; ubiquitin-specific processing protease 4; ubiq
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase 4
UniProt Gene Name	USP4
UniProt Synonym Gene Names	UNP; UNPH
UniProt Entry Name	UBP4_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://stage.aaabiotech.com/polyclonal/usp4-antibody-immunofluorescence-western-blot-elisa/179348>