

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

USP4 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285367	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

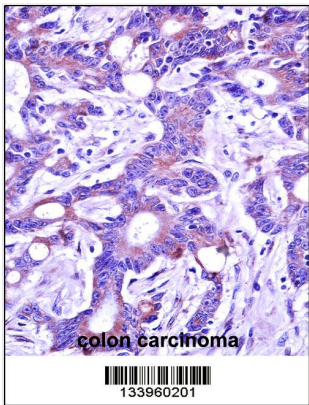
PRODUCT SYNONYMS

USP4; Polyclonal Antibody; USP4 Antibody (N-term); Ubiquitin carboxyl-terminal hydrolase 4; Deubiquitinating enzyme 4; Ubiquitin thioesterase 4; Ubiquitin-specific-processing protease 4; Ubiquitous nuclear protein homolog; UNP; UNPH; anti-USP4 antibody

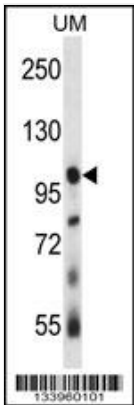
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This USP4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human USP4.
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: 0.4 (varies by lot)
Sequence Positions	1-30
Sequence Length	313
Applicable Applications for anti-USP4 antibody	IHC (Immunohistochemistry), 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



IHC (Immunohiostchemistry)
USP4 Antibody (N-term) (AAA285367)immunohistochemistry analysis in formalin fixed and paraffin embedded human colon carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of USP4 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
USP4 Antibody (N-term) western blot analysis in human uterine tumor tissue lysates (35ug/lane).This demonstrates the USP4 antibody detected the USP4 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-USP4 antibody	Hydrolase that deubiquitinates target proteins such as the receptor ADORA2A and TRIM21. Deubiquitination of ADORA2A increases the amount of functional receptor at the cell surface. Plays a role in the regulation of quality control in the ER.
Product Categories/Family for anti-USP4 antibody	Cell Biology
References	Morgan, A.R., et al. Hum. Immunol. 71(6):602-609(2010) So, H.C., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 153B (1), 103-113 (2010) : Zhao, B., et al. J. Cell. Mol. Med. 13 (8B), 1886-1895 (2009) : Milojevic, T., et al. Mol. Pharmacol. 69(4):1083-1094(2006) Wada, K., et al. Biochem. Biophys. Res. Commun. 342(1):253-258(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	353523825
NCBI GeneID	7375
NCBI Accession #	NP_001238806.1; NP_003354.2; NP_955475.1
NCBI GenBank Nucleotide #	NM_001251877.1
UniProt Accession #	Q13107; O43452; O43453; Q08AK8; A8K6Y0; C9IY91
Molecular Weight	108565
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
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase 4
UniProt Gene Name	USP4
UniProt Synonym Gene Names	UNP; UNPH

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/usp4-antibody-immunohistochemistry-western-blot-elisa/285367>