

Rabbit anti-Human USP30 Polyclonal Antibody | anti-USP30 antibody

USP30 Antibody

CATALOG # AAA229300	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

USP30; Polyclonal Antibody; USP30 Antibody; Ubiquitin carboxyl-terminal hydrolase 30 (EC:3.4.19.121 Publication; Deubiquitinating enzyme 30; Ubiquitin thioesterase 30; Ubiquitin-specific-processing protease 30; Ub-specific protease 30; anti-USP30 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	486
Applicable Applications for anti-USP30 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Immunogen Recombinant Human Ubiquitin carboxyl-terminal hydrolase 30 protein (101-400AA)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Product Type	Polyclonal Antibody
Immunogen Species	Homo sapiens (Human)
Research Area	Cell Biology
Target Names	USP30
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA229300 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA229300 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: USP30 antibody at 7ug/ml+ Mouse lung tissueGoat polyclonal to rabbit
at 1/10000 dilutionPredicted band size: 59 kDaObserved band size: 59 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-USP30 antibody

Deubiquitinating enzyme tethered to the mitochondrial outer membrane that acts as a key inhibitor of mitophagy by counteracting the action of parkin (PARK2): hydrolyzes ubiquitin attached by parkin on target proteins, such as RHOT1/MIRO1 and TOMM20, thereby blocking parkin's ability to drive mitophagy (PubMed:18287522, PubMed:24896179, PubMed:25527291, PubMed:25621951). Preferentially cleaves 'Lys-6'- and 'Lys-11'-linked polyubiquitin chains, 2 types of linkage that participate to mitophagic signaling (PubMed:25621951). Does not cleave efficiently polyubiquitin phosphorylated at 'Ser-65' (PubMed:25527291). Acts as negative regulator of mitochondrial fusion by mediating deubiquitination of MFN1 and MFN2 (By similarity).

NCBI AND UNIPROT INFORMATION

NCBI GI #	667667715
NCBI GeneID	84749
NCBI Accession #	NP_001288104.1
NCBI GenBank Nucleotide #	NM_001301175.1
UniProt Accession #	Q70CQ3; Q8WTU7; Q96JX4; Q9BSS3
NCBI Official Full Name	ubiquitin carboxyl-terminal hydrolase 30 isoform 2
NCBI Official Synonym Full Names	ubiquitin specific peptidase 30
NCBI Official Symbol	USP30
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase 30
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase 30
UniProt Gene Name	USP30
UniProt Synonym Gene Names	Ub-specific protease 30
UniProt Entry Name	UBP30_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/usp30-antibody-immunohistochemistry-elisa/229300>