

Rabbit anti-Human, Mouse LONP1 Polyclonal Antibody | anti-LONP1 antibody

LONP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA241360	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

LONP1; Polyclonal Antibody; LONP1 Antibody; lon peptidase 1; mitochondrial; anti-LONP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-LONP1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human LONP1
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



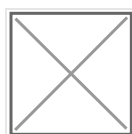
SDS-PAGE

Gel: 6%SDS-PAGE,Lysate: 40 ug,Lane 1-5: A431 cells, NIH/3T3 cells, HepG2 cells, Mouse liver tissue, Hela cells,Primary antibody: AAA241360(LONP1 Antibody) at dilution 1/250 dilution,Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution,Exposure time: 30 seconds



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using AAA241360(LONP1 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using AAA241360(LONP1 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: ×200

ADDITIONAL INFORMATION

Product Categories/Family for anti-LONP1 antibody	Epigenetics and Nuclear Signaling
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NCBI AND UNIPROT INFORMATION

NCBI GI #	12644239
NCBI GeneID	9361
UniProt Accession #	P36776; P36777; Q8N8K8; Q9UQ95; B3KPH8; D6W635; E5KMH8; F5GZ27
Molecular Weight	959
NCBI Official Full Name	Lon protease homolog, mitochondrial
NCBI Official Synonym Full Names	lon peptidase 1, mitochondrial
NCBI Official Symbol	LONP1
NCBI Official Synonym Symbols	LON; LONP; PIM1; hLON; LonHS; PRSS15
NCBI Protein Information	lon protease homolog, mitochondrial; LONP; LONP1; serine protease 15; lon protease-like protein; hLON ATP-dependent protease; mitochondrial lon protease-like protein; mitochondrial ATP-dependent protease Lon
UniProt Protein Name	Lon protease homolog, mitochondrial
UniProt Gene Name	LONP1
UniProt Entry Name	LONM_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/lonp1-antibody-immunohistochemistry-western-blot-elisa/241360>