

Mouse LONP1 Monoclonal Antibody | anti-LONP1 antibody

LONP1 Mouse Monoclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA247980	Mouse	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

LONP1; Monoclonal Antibody; LONP1 Mouse Monoclonal; anti-LONP1 antibody

PRODUCT SPECIFICATIONS

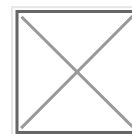
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG2a
Purity/Purification	>=95% as determined by SDS-PAGE Protein A+G purification
Form/Format	Liquid
Sequence Length	895
Applicable Applications for anti-LONP1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Lon peptidase 1, mitochondrial
Preparation and Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20 degree C for 24 months (Avoid repeated freeze / thaw cycles.)

IMAGES



WB (Western Blot)

Jurkat cells were subjected to SDS PAGE followed by western blot with AAA247980 (LONP1 Antibody) at dilution of 1:5000



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer tissue slide using AAA247980 (LONP1 Antibody) at dilution of 1:800 heat mediated antigen retrieved with Tris-EDTA buffer (pH9) .

NCBI AND UNIPROT INFORMATION

NCBI GI #	451327634
NCBI GeneID	9361
NCBI Accession #	NP_001263408.1
NCBI GenBank Nucleotide #	NM_001276479.1
Molecular Weight	85,642 Da
NCBI Official Full Name	Lon protease homolog, mitochondrial isoform 2

NCBI Official Synonym Full Names	lon peptidase 1, mitochondrial
NCBI Official Symbol	LONP1
NCBI Official Synonym Symbols	LON; LONP; PIM1; hLON; LonHS; CODASS; PRSS15
NCBI Protein Information	lon protease homolog, mitochondrial
UniProt Protein Name	Lon protease homolog, mitochondrial
UniProt Gene Name	LONP1
UniProt Synonym Gene Names	LONP
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/monoclonal/lonp1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/247980>