

Rabbit anti-Human LONP2 Polyclonal Antibody | anti-LONP2 antibody

Rabbit anti-LONP2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA219983	Rabbit	Human	Immunohistochemistry, Western Blot

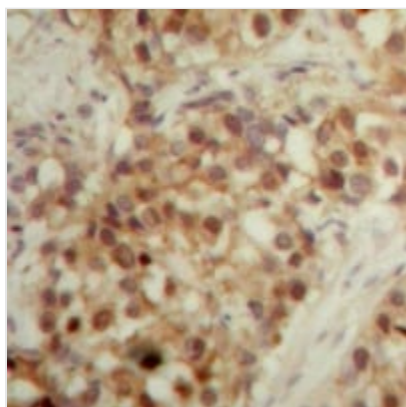
PRODUCT SYNONYMS

LONP2; Polyclonal Antibody; Rabbit anti-LONP2 Antibody; LONP; Lon protease homolog 2; peroxisomal; Lon protease-like protein 2; Lon protease 2; Peroxisomal Lon protease; anti-LONP2 antibody

PRODUCT SPECIFICATIONS

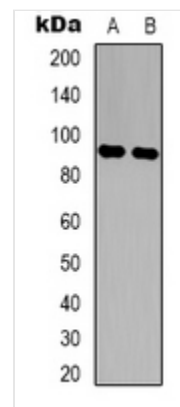
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-LONP2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human LONP2. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of LONP2 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of LONP2 expression in RT4 (A), K562 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-LONP2 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31377667
NCBI GeneID	83752
NCBI Accession #	NP_113678.2
NCBI GenBank Nucleotide #	NM_031490.2
UniProt Accession #	Q86WA8; Q0D2H6; Q8N3B9; Q8NCE9; Q96K43
Molecular Weight	94,617 Da
NCBI Official Full Name	lon protease homolog 2, peroxisomal
NCBI Official Synonym Full Names	lon peptidase 2, peroxisomal
NCBI Official Symbol	LONP2
NCBI Official Synonym Symbols	LONP; LONPL
NCBI Protein Information	lon protease homolog 2, peroxisomal; lon protease 2; lon protease-like protein 2; peroxisomal LON protease like; peroxisomal Lon protease homolog 2
UniProt Protein Name	Lon protease homolog 2, peroxisomal
UniProt Gene Name	LONP2
UniProt Synonym Gene Names	LONP; Lon protease 2
UniProt Entry Name	LONP2_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/lonp2-antibody-immunohistochemistry-western-blot-elisa/219983>