

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

Anti-LONP2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261368	Rabbit	Human	Immunohistochemistry, Western Blot

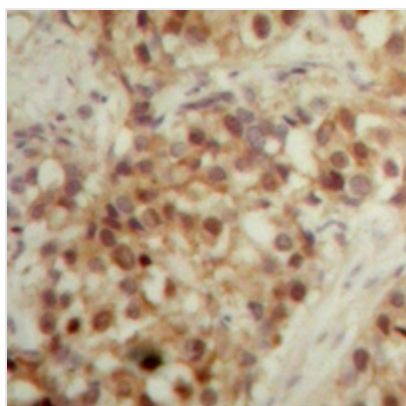
PRODUCT SYNONYMS

LONP2; Polyclonal Antibody; 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

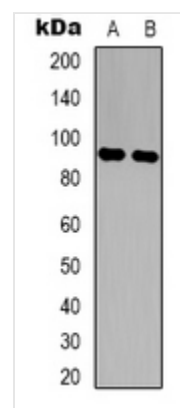
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of LONP2 protein.
Purity/Purification	The antibody was purified by affinity chromatography.
Form/Format	Liquid in PBS, pH 7.3, 0.2% BSA, and 0.02% Sodium Azide.
Sequence Length	852
Applicable Applications for anti-LONP2 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	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid 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

Related Product Information for anti-LONP2 antibody	Rabbit polyclonal antibody to LONP2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	74727668
NCBI GeneID	83752
UniProt Accession #	Q86WA8; Q0D2H6; Q8N3B9; Q8NCE9; Q96K43; B7ZKL7
Molecular Weight	89,660 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
UniProt Protein Name	Lon protease homolog 2, peroxisomal
UniProt Gene Name	LONP2
UniProt Synonym Gene Names	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/261368>