

Rabbit Cathepsin L Polyclonal Antibody | anti-CTSL1 antibody

Rabbit anti-Cathepsin L Antibody

CATALOG # AAA221685	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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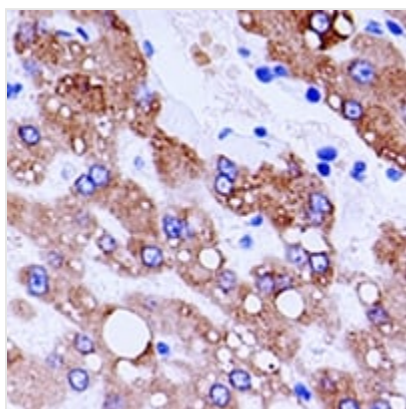
PRODUCT SYNONYMS

Cathepsin L; Polyclonal Antibody; Rabbit anti-Cathepsin L Antibody; CTSL1; Cathepsin L1; Major excreted protein; MEP; anti-CTSL1 antibody

PRODUCT SPECIFICATIONS

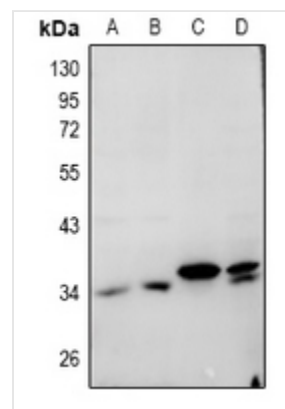
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CTSL1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Cathepsin L. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Cathepsin L staining in human liver 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 Cathepsin L expression in C6 (A), CT26 (B), U87MG (C), A549 (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CTSL1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	384081592
NCBI GeneID	1514
NCBI Accession #	NP_001244900.1
NCBI GenBank Nucleotide #	NM_001257971.1
UniProt Accession #	P07711; P06797; P07154
Molecular Weight	37,564 Da
NCBI Official Full Name	cathepsin L1 isoform 1 preproprotein
NCBI Official Synonym Full Names	cathepsin L1
NCBI Official Symbol	CTSL1
NCBI Official Synonym Symbols	MEP; CATL; CTSL
NCBI Protein Information	cathepsin L1; major excreted protein
UniProt Protein Name	Cathepsin L1
UniProt Gene Name	CTSL1
UniProt Synonym Gene Names	CTSL; MEP
UniProt Entry Name	CATL1_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/cathepsin-l-antibody-immunohistochemistry-western-blot-elisa/221685>