

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

CTSL Antibody (N-Term)

CATALOG # AAA284725	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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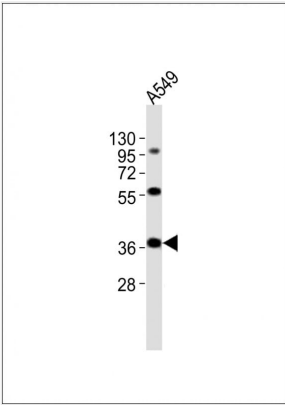
PRODUCT SYNONYMS

CTSL; Polyclonal Antibody; CTSL Antibody (N-Term); Cathepsin L1; Cathepsin L; Major excreted protein; MEP; Cathepsin L1 heavy chain; Cathepsin L1 light chain; CTSL1; anti-CTSL antibody

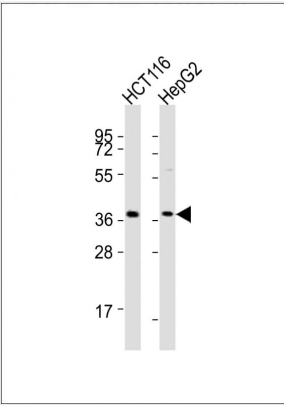
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CTSL antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 97-129 amino acids from the human CTSL.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	333
Applicable Applications for anti-CTSL antibody	ELISA, WB (Western Blot)
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Anti-CTSL Antibody (N-Term)at 1:2000 dilution + A549 whole cell lysatesLysates/proteins at 20 ug per lane.SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilutionPredicted band size : 38 kDaBlocking/Dilution buffer: 5% NFDm/TBST.



WB (Western Blot)
All lanes : Anti-CTSL Antibody (N-Term) at 1:8000 dilutionLane 1: HCT116 whole cell lysatesLane 2: HepG2 whole cell lysatesLysates/proteins at 20 ug per lane.SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilutionPredicted band size : 38 kDaBlocking/Dilution buffer: 5% NFDm/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-CTSL antibody	Important for the overall degradation of proteins in lysosomes.
Product Categories/Family for anti-CTSL antibody	Cell Biology; Immunology; Signal Transduction
References	Gal S.,et al.Biochem. J. 253:303-306(1988). Joseph L.J.,et al.J. Clin. Invest. 81:1621-1629(1988). Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases. Bechtel S.,et al.BMC Genomics 8:399-399(2007). Humphray S.J.,et al.Nature 429:369-374(2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	384081592
NCBI GeneID	1514
NCBI Accession #	NP_001244900.1
NCBI GenBank Nucleotide #	NM_001257971.1
UniProt Accession #	P07711; Q6IAV1; Q96QJ0
Molecular Weight	37564
NCBI Official Full Name	cathepsin L1 isoform 1 preproprotein
NCBI Official Synonym Full Names	cathepsin L
NCBI Official Symbol	CTSL
NCBI Official Synonym Symbols	MEP; CATL; CTSL1
NCBI Protein Information	cathepsin L1
UniProt Protein Name	Cathepsin L1
UniProt Gene Name	CTSL
UniProt Synonym Gene Names	CTSL1; 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://www.aaabiotech.com/polyclonal/ctsl-antibody-western-blot-elisa/284725>