

Rabbit anti-Human Cathepsin Z Polyclonal Antibody | anti-CTSZ antibody

Anti-Cathepsin Z Antibody

CATALOG # AAA259871	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Cathepsin Z; Polyclonal Antibody; Anti-Cathepsin Z Antibody; Cathepsin P; Cathepsin X; anti-CTSZ antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Cathepsin Z protein.
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.
Sequence Length	303
Applicable Applications for anti-CTSZ antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Cathepsin Z. 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 Cathepsin Z 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 Cathepsin Z expression in HeLa (A), human liver (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-CTSZ antibody	Rabbit polyclonal antibody to Cathepsin Z
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NCBI AND UNIPROT INFORMATION

NCBI GI #	22538442
NCBI GeneID	1522

NCBI Accession #	NP_001327.2
NCBI GenBank Nucleotide #	NM_001336.3
UniProt Accession #	Q9UBR2; O75331; Q9UQV5; Q9UQV6; B2RC40
Molecular Weight	33,868 Da
NCBI Official Full Name	cathepsin Z preproprotein
NCBI Official Synonym Full Names	cathepsin Z
NCBI Official Symbol	CTSZ
NCBI Official Synonym Symbols	CTSX
NCBI Protein Information	cathepsin Z
UniProt Protein Name	Cathepsin Z
UniProt Gene Name	CTSZ
UniProt Entry Name	CATZ_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-z-antibody-immunohistochemistry-western-blot-elisa/259871>