

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

CTSZ Antibody

CATALOG # AAA305107	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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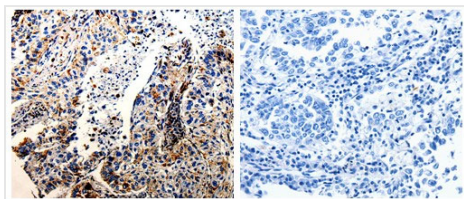
PRODUCT SYNONYMS

CTSZ; Polyclonal Antibody; CTSZ Antibody; Cathepsin Z; CTSX; anti-CTSZ antibody

PRODUCT SPECIFICATIONS

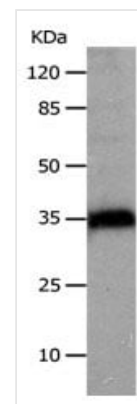
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total CTSZ protein.
Form/Format	Supplied at 0.7mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.3, 0.05% sodium azide and 50% glycerol.
Sequence Length	1500
Applicable Applications for anti-CTSZ antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 62-303 amino acids of Human Cathepsin Z
Target Name	CTSZ
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using 31047 (CTSZ Antibody) at dilution 1/25, on the right is treated with the fusion protein.



Application Data

Gel: 8%SDS-PAGE Lysate: 30 ug Hela cell lysate Primary antibody: 1/500 dilution
Secondary antibody: Donkey anti Rabbit IgG - H&L (HRP) at 1/3000 dilution Exposure time: 20 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-CTSZ antibody	The protein encoded by this gene is a lysosomal cysteine proteinase and member of the peptidase C1 family. It exhibits both carboxy-monopeptidase and carboxy-dipeptidase activities. The encoded protein has also been known as cathepsin X and cathepsin P. This gene is expressed ubiquitously in cancer cell lines and primary tumors and, like other members of this family, may be involved in tumorigenesis.
Product Categories/Family for anti-CTSZ antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	27503310
NCBI GeneID	1522
Molecular Weight	33,868 Da
NCBI Official Full Name	Homo sapiens cathepsin Z, mRNA
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://www.aaabiotech.com/polyclonal/ctsz-antibody-immunohistochemistry-western-blot-elisa/305107>