Rabbit Cathepsin S Polyclonal Antibody | anti-CTSS antibody

Cathepsin S Antibody

CATALOG #	HOST	APPLICATIONS
AAA225201	**Rabbit**	**Western Blot, Immunohistochemistry**

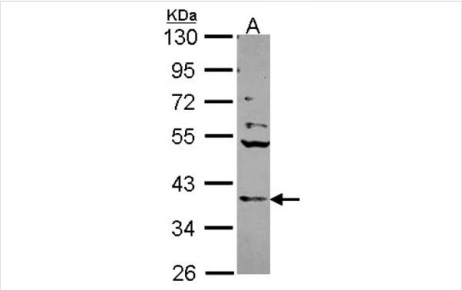
PRODUCT SYNONYMS

Cathepsin S; Polyclonal Antibody; Cathepsin S Antibody; Affinity Purified Rabbit Polyclonal Cathepsin S Antibody; Polyclonal Cathepsin S antibody; Anti-Cathepsin S antibody; cathepsin S antibody; MGC3886 antibody; FLJ50259 antibody; CTSS antibody; anti-CTSS antibody

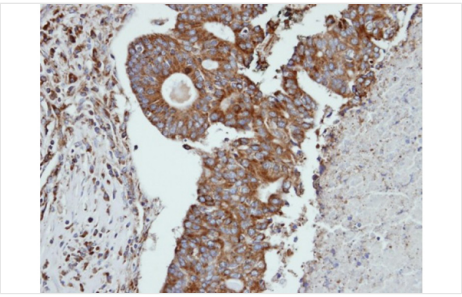
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated soloution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.67 mg/ml (varies by lot)
Sequence Length	331
Applicable Applications for anti-CTSS antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Cathepsin S antibody was raised in rabbit using a recombinant protein fragment contain a sequence corresponding to a region within amino acids 32 and 265 of Cathepsin S
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of 30 ug of whole cell lysate (A: A431) using a 10% SDS PAGE gel and Cathepsin S antibody at a dilution of 1:1000



IHC (Immunohistochemistry)
Immunohistochemical staining of paraffin-embedded endo mitral OVCA using Cathepsin S antibody at a dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CTSS antibody	The protein encoded by this gene, a member of the peptidase C1 family, is a lysosomal cysteine proteinase that may participate in the degradation of antigenic proteins to peptides for presentation on MHC class II molecules. The encoded protein can function as an elastase over a broad pH range in alveolar macrophages.
Product Categories/Family for anti-CTSS antibody	Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	179957
NCBI GeneID	1520
Molecular Weight	38 kDa
NCBI Official Full Name	cathepsin S
NCBI Official Synonym Full Names	cathepsin S
NCBI Official Symbol	CTSS
NCBI Protein Information	cathepsin S

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/polyclonal/cathepsin-s-antibody-western-blot-immunohistochemistry-elisa/225201