

Rabbit anti-Human, Rat Cystatin E/M Polyclonal Antibody | anti-CST6 antibody

Rabbit anti-Cystatin E/M Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220453	Rabbit	Human, Rat	Immunohistochemistry, Western Blot

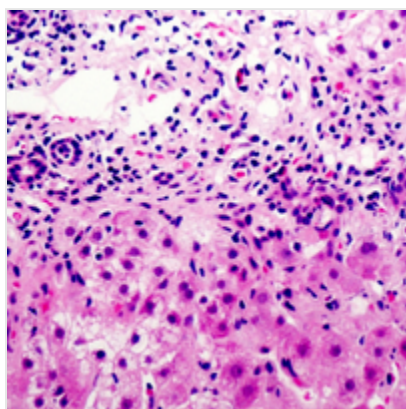
PRODUCT SYNONYMS

Cystatin E/M; Polyclonal Antibody; Rabbit anti-Cystatin E/M Antibody; Cystatin-M; Cystatin-6; Cystatin-E; anti-CST6 antibody

PRODUCT SPECIFICATIONS

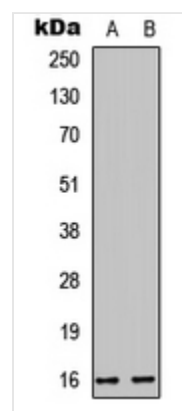
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CST6 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Cystatin E/M. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Cystatin E/M staining in human liver 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 Cystatin E/M expression in HEK293T (A), PC12 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CST6 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503113
NCBI GeneID	1474
NCBI Accession #	NP_001314.1
NCBI GenBank Nucleotide #	NM_001323.3
UniProt Accession #	Q15828; Q540N7
Molecular Weight	16,511 Da
NCBI Official Full Name	cystatin-M
NCBI Official Synonym Full Names	cystatin E/M
NCBI Official Symbol	CST6
NCBI Protein Information	cystatin-M; cystatin 6; cystatin M; cystatin M/E; cystatin-6; cystatin-E; cysteine proteinase inhibitor
UniProt Protein Name	Cystatin-M
UniProt Gene Name	CST6
UniProt Entry Name	CYTM_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/cystatin-e-m-antibody-immunohistochemistry-western-blot-elisa/220453>