

anti-Human, Rat Cystatin B Monoclonal Antibody | anti-CSTB antibody

Cystatin B Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314521	Recombinant Rabbit	Human, Rat	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Cystatin B; Monoclonal Antibody; Cystatin B Rabbit mAb; PME; ULD; CST6; EPM1; STFB; CPI-B; EPM1A; anti-CSTB antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	S02-7D7
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-CSTB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human Cystatin-B
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of Cystatin-B in paraffin-embedded Human tonsil using Cystatin-B Rabbit mAb at dilution 1/50



WB (Western Blot)

Western blot detection of Cystatin-B in HeLa, A549, HL-60 using Cystatin-B Rabbit mAb(1:1000 diluted)

ADDITIONAL INFORMATION

Related Product Information for anti-CSTB antibody	This is an intracellular thiol proteinase inhibitor. Tightly binding reversible inhibitor of cathepsins L, H and B.
Product Categories/Family for anti-CSTB antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503117
NCBI GeneID	1476
NCBI Accession #	NP_000091.1
NCBI GenBank Nucleotide #	NM_000100.3
UniProt Accession #	P04080
Molecular Weight	11,140 Da
NCBI Official Full Name	cystatin-B
NCBI Official Synonym Full Names	cystatin B (stefin B)
NCBI Official Symbol	CSTB
NCBI Official Synonym Symbols	PME; ULD; CST6; EPM1; STFB; EPM1A
NCBI Protein Information	cystatin-B; CPI-B; liver thiol proteinase inhibitor
UniProt Protein Name	Cystatin-B
UniProt Gene Name	CSTB
UniProt Synonym Gene Names	CST6; STFB
UniProt Entry Name	CYTB_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/monoclonal/cystatin-b-antibody-clone-s02-7d7-immunohistochemistry-western-blot-elisa/314521>