

Rabbit Cystatin C Monoclonal Antibody | anti-CST3 antibody

Cystatin C Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA269327	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

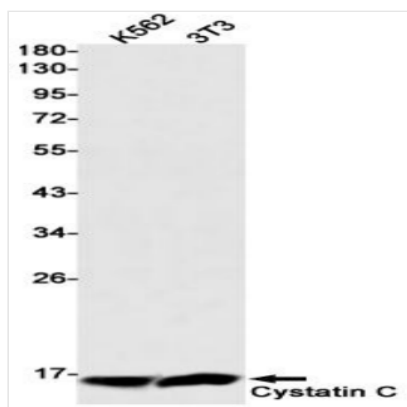
PRODUCT SYNONYMS

Cystatin C; Monoclonal Antibody; Cystatin C Rabbit mAb; CST3; Cystatin-C; Cystatin-3; Gamma-trace; Neuroendocrine basic polypeptide; Post-gamma-globulin; anti-CST3 antibody

PRODUCT SPECIFICATIONS

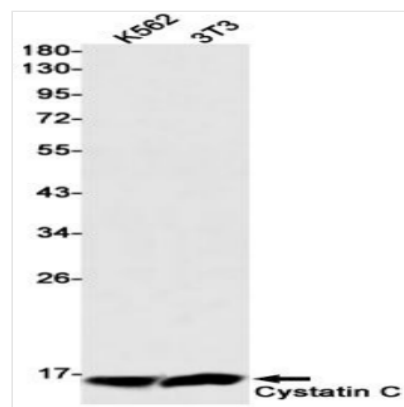
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	R02-9F2
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Applicable Applications for anti-CST3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human Cystatin C
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 analysis of paraffin-embedded Human tonsil using Cystatin C antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



WB (Western Blot)

Western blot analysis of Cystatin C in K562, 3T3 lysates using Cystatin C antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CST3 antibody	Cystatin C is a 14 kDa member of the Cystatin superfamily of cysteine protease inhibitors. Most cell types secrete Cystatin C. Cystatin C inhibits cathepsins, and thereby may function as a tumor suppressor by inhibiting cathepsin mediated tumor cell invasion. In addition, this tumor suppressor function can also be attributed to Cystatin C's ability to antagonize TGF-beta1 signaling
Product Categories/Family for anti-CST3 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	118183
NCBI GeneID	1471
UniProt Accession #	P01034; Q6FGW9; B2R5J9; D3DW42
Molecular Weight	146
NCBI Official Full Name	Cystatin-C
NCBI Official Synonym Full Names	cystatin C
NCBI Official Symbol	CST3
NCBI Official Synonym Symbols	ARMD11
NCBI Protein Information	cystatin-C; cystatin 3; cystatin-3; gamma-trace; post-gamma-globulin; bA218C14.4 (cystatin C); neuroendocrine basic polypeptide
UniProt Protein Name	Cystatin-C
UniProt Gene Name	CST3
UniProt Entry Name	CYTC_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-c-antibody-clone-r02-9f2-immunohistochemistry-western-blot-elisa/269327>