

Rabbit anti-Human Cystatin-C protein Polyclonal Antibody | anti-CST3 antibody

Rabbit anti-human Cystatin-C protein polyclonal Antibody

CATALOG # AAA81439	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

Cystatin-C protein; Polyclonal Antibody; Rabbit anti-human Cystatin-C protein polyclonal Antibody; Cystatin-3 Gamma-trace Neuroendocrine basic polypeptide Post-gamma-globulin; anti-CST3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation
Form/Format	Liquid
Sequence Length	146
Applicable Applications for anti-CST3 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Cystatin-C protein
Relevance	As an inhibitor of cysteine proteinases, this protein is thought to serve an important physiological role as a local regulator of this enzyme activity.
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-16989
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using AAA81439 at dilution of 1:10



WB (Western Blot)

Western blotAll lanes: Anti-Cystatin C antibody at 2ug/ml+ human positive serumSecondaryGoat polyclonal to Rabbit IgG at 1/15000 dilutionPredicted band size: 16 kDaObserved band size: 16 kDa

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503107
NCBI GeneID	1471

NCBI Accession #	NP_000090.1
NCBI GenBank Nucleotide #	NM_000099.3
UniProt Accession #	P01034 ; Q6FGW9 ; B2R5J9 ; D3DW42
Molecular Weight	15,799 Da
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/cystatin-c-protein-antibody-immunohistochemistry-western-blot-elisa/81439>