

Rabbit Cystatin A Polyclonal Antibody | anti-CSTA antibody

Cystatin A Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318762	Rabbit	Human, Rat, Mouse	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Cystatin A; Polyclonal Antibody; Cystatin A Rabbit Polyclonal Antibody; Cystatin-A (Cystatin-AS)(Stefin-A); BH6842; anti-CSTA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous Cystatin A
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CSTA antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide from human protein at AA range: 60-98
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



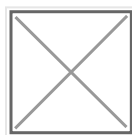
WB (Western Blot)

Western blot analysis of 293T mouse-kidney lysate, antibody was diluted at 1000. Secondary antibody was diluted at 1:20000



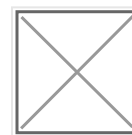
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-tonsil, antibody was diluted at 1:200



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-tonsil, antibody was diluted at 1:200



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human-thymus, antibody was diluted at 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-CSTA antibody	The cystatin superfamily encompasses proteins that contain multiple cystatin-like sequences. Some of the members are active cysteine protease inhibitors, while others have lost or perhaps never acquired this inhibitory activity. There are three inhibitory families in the superfamily, including the type 1 cystatins (stefins), type 2 cystatins, and kininogens. This gene encodes a stefin that functions as a cysteine protease inhibitor, forming tight complexes with papain and the cathepsins B, H, and L. The protein is one of the precursor proteins of cornified cell envelope in keratinocytes and plays a role in epidermal development and maintenance. Stefins have been proposed as prognostic and test tools for cancer. [provided by RefSeq, Jul 2008]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885165
NCBI GeneID	1475
NCBI Accession #	NP_005204.1
NCBI GenBank Nucleotide #	NM_005213.3
UniProt Accession #	P01040
Molecular Weight	11,006 Da
NCBI Official Full Name	cystatin-A
NCBI Official Synonym Full Names	cystatin A (stefin A)
NCBI Official Symbol	CSTA
NCBI Official Synonym Symbols	AREI; STF1; STFA
NCBI Protein Information	cystatin-A; cystatin AS
UniProt Protein Name	Cystatin-A
UniProt Gene Name	CSTA
UniProt Synonym Gene Names	STF1; STFA
UniProt Entry Name	CYTA_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/polyclonal/cystatin-a-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/318762>