

Mouse anti-Human Cystatin 2 Monoclonal Antibody | anti-CST2 antibody

Monoclonal Antibody to Cystatin 2 (CST2)

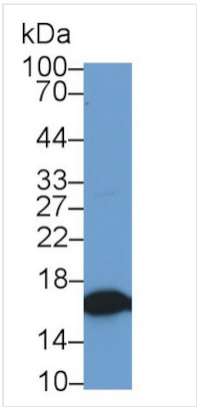
CATALOG # AAA20830	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

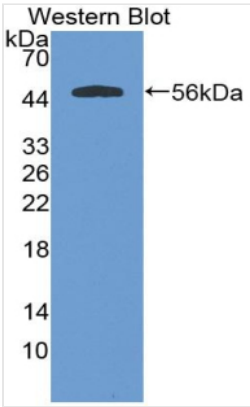
Cystatin 2; Monoclonal Antibody; Monoclonal Antibody to Cystatin 2 (CST2); anti-CST2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	C1
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CST2 antibody	WB (Western Blot)
Application Notes	Western blotting: 0.01-2ug/mL Optimal working dilutions must be determined by end us
Source	Monoclonal antibody preparation
Immunogen	Recombinant CST2 (Trp21~Lys114+VRS) expressed in E.coli
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition



WB (Western Blot)
Western Blot; Sample: Human Saliva Primary Ab: 0.2ug/ml Mouse Anti-Human CST2
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody
(Catalog:



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503105
NCBI GeneID	1470
NCBI Accession #	NP_001313.1
NCBI GenBank Nucleotide #	NM_001322.2
UniProt Accession #	P09228; Q9UCQ7
NCBI Official Full Name	cystatin-SA
NCBI Official Synonym Full Names	cystatin SA
NCBI Official Symbol	CST2
NCBI Protein Information	cystatin-SA
UniProt Protein Name	Cystatin-SA
UniProt Gene Name	CST2

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-2-antibody-clone-c1-western-blot-elisa/20830>