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

Monoclonal Antibody to Cystatin 2 (CST2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20830	**Mouse**	**Human**	**Western Blot**

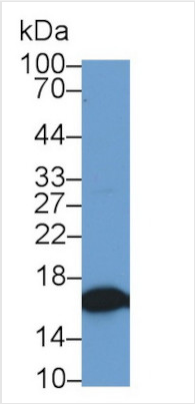
PRODUCT SYNONYMS

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

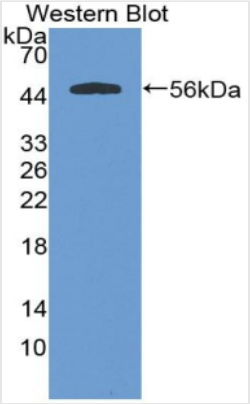
PRODUCT SPECIFICATIONS

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 4ºC for frequent use. Aliquot and store at -20ºC 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

IMAGES



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://www.aaabiotech.com/monoclonal/cystatin-2-antibody-clone-c1-western-blot-elisa/20830