Mouse anti-Mouse, Rat Cystatin B (CSTB) Monoclonal Antibody | anti-CSTB antibody

Monoclonal Antibody to Cystatin B (CSTB)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA146577	**Mouse**	**Mouse, Rat**	**Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot**

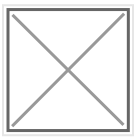
PRODUCT SYNONYMS

Cystatin B (CSTB); Monoclonal Antibody; Monoclonal Antibody to Cystatin B (CSTB); Cys-B; CST6; EPM1; PME; STFB; CPI-B; Stefin B; Liver thiol proteinase inhibitor; anti-CSTB antibody

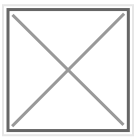
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Mouse, Rat
Clonality	Monoclonal
Isotype	IgG2a Kappa
Clone Number	C6
Specificity	The antibody is a mouse monoclonal antibody raised against CSTB. It has been selected for its ability to recognize CSTB in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CSTB antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Cystatin B (CSTB) (Met2~Phe98)
Cross Reactivity	Rat
Buffer Formulation	0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Label	None
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. 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 degree 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: Recombinant CSTB, Rat.



WB (Western Blot)
Western Blot: Sample: Rat Placenta Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6978715
NCBI GeneID	25308
NCBI Accession #	NP_036970.1
NCBI GenBank Nucleotide #	NM_012838.2
UniProt Accession #	P01041
Molecular Weight	11,196 Da
NCBI Official Full Name	cystatin-B
NCBI Official Synonym Full Names	cystatin B
NCBI Official Symbol	Cstb
NCBI Official Synonym Symbols	Cyb; Epm1; Stfb
NCBI Protein Information	cystatin-B
UniProt Protein Name	Cystatin-B
UniProt Gene Name	**Cstb**
UniProt Synonym Gene Names	Cst6

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-b-cstb-antibody-clone-c6-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/146577