

Rabbit anti-Mouse, Rat Cathepsin B Monoclonal Antibody | anti-Ctsb antibody

Recombinant Cathepsin B Monoclonal Antibody

CATALOG # AAA178838	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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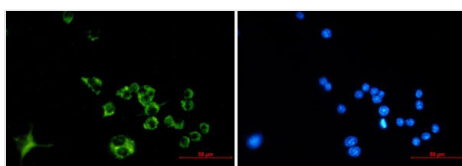
PRODUCT SYNONYMS

Cathepsin B; Monoclonal Antibody; Recombinant Cathepsin B Monoclonal Antibody; CB; anti-Ctsb antibody

PRODUCT SPECIFICATIONS

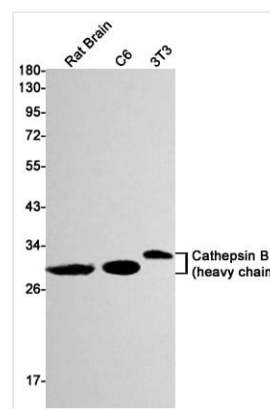
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	R08-7H4
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Concentration	300ug/mL (varies by lot)
Applicable Applications for anti-Ctsb antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of mouse Cathepsin B
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



ICC (Immunocytochemistry)

Immunocytochemistry of Cathepsin B (green) in Raw264.7 using Cathepsin B antibody at dilution 1:50, and DAPI(blue)



WB (Western Blot)

Western blot detection of Cathepsin B in Rat Brain,C6,3T3 cell lysates using Cathepsin B Rabbit mAb(1:1000 diluted).Predicted band size:37kDa.Observed band size: 27,30kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-Ctsb antibody

Thiol protease which is believed to participate in intracellular degradation and turnover of proteins. Cleaves matrix extracellular phosphoglycoprotein MEPE. Has also been implicated in tumor invasion and metastasis.

Product Categories/Family for anti-Ctsb antibody

Antibodies; Primary Antibodies; Recombinant Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	6681079
NCBI GeneID	13030
NCBI Accession #	NP_031824.1
NCBI GenBank Nucleotide #	NM_007798.3
UniProt Accession #	P10605; Q3UDW7
Molecular Weight	37,280 Da
NCBI Official Full Name	cathepsin B preproprotein
NCBI Official Synonym Full Names	cathepsin B
NCBI Official Symbol	Ctsb
NCBI Official Synonym Symbols	CB
NCBI Protein Information	cathepsin B
UniProt Protein Name	Cathepsin B
UniProt Gene Name	Ctsb

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/monoclonal/cathepsin-b-antibody-clone-r08-7h4-immunofluorescence-western-blot-elisa/178838>