

Recombinant Cathepsin B Monoclonal Antibody

Catalog Number:E-AB-81543



Note: Centrifuge before opening to ensure complete recovery of vial contents.

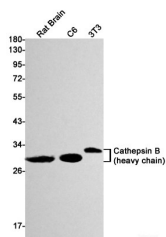
Description

Reactivity	Mouse,Rat
Immunogen	Recombinant protein of mouse Cathepsin B
Host	Rabbit
Isotype	IgG
Clone	R08-7H4
Purification	Affinity Purified
Conjugation	Unconjugated
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein

Applications Recommended Dilution

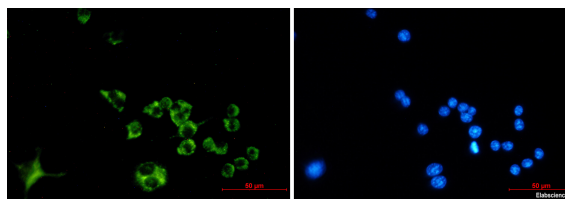
WB	1:500-1:1000
IF	1:50-1:100

Data



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.

Observed Mw:27/30kDa
Calculated Mw:37kDa



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

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

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.

For Research Use Only

A Reliable Research Partner in Life Science and Medicine

Toll-free: 1-888-852-8623

Web: www.elabscience.com

Tel: 1-832-243-6086

Email: techsupport@elabscience.com

Fax: 1-832-243-6017