Anti-Cathepsin A/CTSA antibody

Catalog Number: 106087



Product name

Anti-Cathepsin A/CTSA antibody

Immunogen

Mouse Cathepsin A/CTSA (His Tag) recombinant protein

Specificity

Mouse Cathepsin A / CTSA

Antibody description

Rabbit polyclonal to Cathepsin A/CTSA

Preparation

Produced in rabbits immunized with purified, recombinant Mouse Cathepsin A / CTSA (rh Cathepsin A / CTSA; P16675-1; Met1-Tyr474). Cathepsin A / CTSA specific IgG was purified by Mouse Cathepsin A / CTSA affinity chromatography.

Formulation

 $0.2 \ \mu m$ filtered solution in PBS

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid

contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG Applications

ELISA, WB, IP

Dilutions

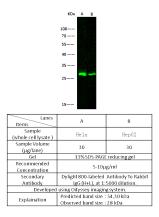
WB: 5-10 µg/ml

ELISA:0.1-0.2 μ g/mL

This antibody can be used at 0.1-0.2 μ g/mL with the appropriate secondary reagents to detect Mouse Cathepsin A / CTSA. The detection limit for Mouse Cathepsin A / CTSA is < 0.039 ng/well.

IP: 4-6 μ g/mg of lysate

Validations



Cathepsin A / CTSA Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot

	KDa	٨	в		
	100 70 55 40 35 25 15			← IgG heavy chain ← CTSA	
Lanes Items				в	
Sample (whole cell lysate)	K562			A549	
Samplequantity	0.5 mg				
IP antibody quantity	2 µg				
Protein G agarose	15 µl of 50% Protein G Agarose				
Gel	13% SDS-PAGE reducing gel				
Primary antibody	mCTSA antibody at 10 µg/ml				

Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution.

Cathepsin A / CTSA Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation