

Anti-CMA1 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat (predicted:Sheep,GuineaPig)
Molecular Weight:	Theoretical: 25 kDa. Actual: 23 kDa.
Purification:	Protein A purified

Applications

Sample:	Lung (Mouse) Lysate at 40 µg Heart (Rat) Lysate at 40 µg
Verified Activity:	Primary: Anti-Mast Cell Chymase (TMAB-04474) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 25 kD Observed band size: 23 kD
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human CMA1
Antigen Species:	Human
Gene ID:	1215
Uniprot ID:	P23946

Research Background

Mast cells contain a number of preformed chemicals mediators such as histamine, chymase, carboxypeptidase and proteolytic tryptase. Human Mast Cell Chymase is considered to be an important marker of mast cells as well as an important mediator of inflammation.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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