MAST1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Mast1, Polyclonal Antibody
Full Product Name	Mast1 (Microtubule-Associated Serine/Threonine-Protein Kinase 1, Syntrophin-Associated Serine/Threonine-Protein Kinase, Mast1) (PE)
Product Gene Name	anti-Mast1 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes mouse Mast1. Species Crossreactivity: mouse
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: PE conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	170,997 Da
3D Structure	ModBase 3D Structure for Q9R1L5
Immunogen	KLH conjugated synthetic peptide corresponding to aa1438-1464 at the C-terminal region of mouse Mast1. Species sequence homology: rat
Conjugate	PE
Note	Preservative Free
Product Categories/Family for anti-Mast1 antibody	Antibodies; Proteins
Applications Tested/Suitable for anti-Mast1 antibody	Western Blot (WB)
Application Notes for anti-Mast1 antibody	WB: 1:1000 Applications are based on unconjugated antibody.
Related Product Information for anti-Mast1 antibody	MBS6457129 is an antibody targeting Mast1. Also known as Mast1 (Microtubule-Associated Serine/Threonine-Protein Kinase 1, Syntrophin-Associated Serine/Threonine-Protein Kinase, Mast1) (PE). Reactive in Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-Mast1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Mast1. It may not necessarily be applicable to this product.

NCBI GI #	125628634

NCBI GeneID	56527
NCBI Accession #	NP_064329.2
UniProt Primary Accession #	Q9R1L5
UniProt Secondary Accession #	Q810W7
UniProt Related Accession #	Q9R1L5
GenBank Nucleotide #	NM_019945.2
NCBI Official Full Name	microtubule-associated serine/threonine-protein kinase 1
NCBI Official Synonym Full Names	microtubule associated serine/threonine kinase 1
NCBI Official Symbol	Mast1
NCBI Official Synonym Symbols	SAST; SAST170; 9430008B02Rik
UniProt Protein Name	Microtubule-associated serine/threonine-protein kinase 1
UniProt Synonym Protein Names	Syntrophin-associated serine/threonine-protein kinase
Protein Family	Microtubule-associated serine/threonine-protein kinase
UniProt Gene Name	Mast1
UniProt Synonym Gene Names	Kiaa0973; Sast
UniProt Entry Name	MAST1_MOUSE
NCBI Protein Information	microtubule-associated serine/threonine-protein kinase 1; syntrophin associated serine/threonine kinase; syntrophin-associated serine-threonine protein kinase; syntrophin-associated serine/threonine-protein kinase
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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