

Anti-MAST1 antibody



Description Unconjugated Rabbit polyclonal to MAST1

Model STJ190265

Host Rabbit

Reactivity Human, Mouse, Rat

Applications ELISA, WB

Immunogen Synthesized peptide derived from human MAST1 protein.

Immunogen Region 300-380aa

Gene ID 22983

Gene Symbol MAST1

Dilution range WB 1:500-2000 ELISA 1:5000-20000

Specificity MAST1 Polyclonal Antibody detects endogenous levels of protein.

Purification MAST1 antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Microtubule-associated serine/threonine-protein kinase 1 Syntrophin-

associated serine/threonine-protein kinase

Molecular Weight 172 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links HGNC:19034OMIM:612256

Alternative Names Microtubule-associated serine/threonine-protein kinase 1 Syntrophin-

associated serine/threonine-protein kinase

Function Appears to link the dystrophin/utrophin network with microtubule filaments

via the syntrophins. Phosphorylation of DMD or UTRN may modulate their

affinities for associated proteins.

Cellular Localization Cell membrane Cytoplasm, cytoskeleton. Colocalizes with syntrophins at the

cell membrane.

St John's Laboratory Ltd

F +44 (0)207 681 2580 **T** +44 (0)208 223 3081

W http://www.stjohnslabs.com/

E info@stjohnslabs.com