

MAST1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP11139
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human protein . at AA range: 300-380
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Microtubule-associated serine/threonine-protein kinase 1
Synonyms	Microtubule-associated serine/threonine-protein kinase 1 ;EC 2.7.11.1;Syntrophin-associated serine/threonine-protein kinase

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Catalytic activity:ATP + a protein = ADP + a phosphoprotein.,cofactor:Magnesium.,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.,Belongs to the protein kinase superfamily. AGC Ser/Thr protein kinase family.,Contains 1 AGC-kinase C-terminal domain.,Contains 1 PDZ (DHR) domain.,Contains 1 protein kinase domain.,subcellular location:Colocalizes with syntrophins at the cell membrane.,subunit:Part of a low affinity complex that associates with, but is distinct from, the post-synaptic density. Interacts with SNTB2.,

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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