

# MAST1 Polyclonal Antibody

Cat No: HR1AP10218

For research use only

## Overview

Product Name	MAST1 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	172kDa
GeneID?Human?	MAST1 KIAA0973 SAST
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>catalytic activity:ATP + a protein = ADP + a phosphoprotein.,cofactor:Magnesium.,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.,similarity:Belongs to the protein kinase superfamily. AGC Ser/Thr protein kinase family.,similarity:Contains 1 AGC-kinase C-terminal domain.,similarity:Contains 1 PDZ (DHR) domain.,similarity: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.,</p>