

Microtubule Associated Serine/Threonine Kinase 2 (MAST2) Antibody

Catalogue No.: abx011111

MAST2 Antibody detects endogenous levels of MAST2. MAST2 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. Functions in a multi-protein complex in spermatid maturation. Regulates lipopolysaccharide-induced IL-12 synthesis in macrophages by forming a complex with TRAF6, resulting in the inhibition of TRAF6 NF-kappaB activation. 2 isoforms of the human protein are produced by alternative splicing.

Target:	MAST2
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Tested Applications:	WB
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Purification:	Purified by affinity chromatography.
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Swiss Prot:	Q6P0Q8
GeneID:	23139
Gene Symbol:	MAST2
OMIM:	612257
Enzyme Commission Number:	EC 2.7.11.1
HGNC:	19035
Ensembl:	ENSG00000086015
Buffer:	PBS, pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.

Note: This product is for research use only.