

Immunotag™ MAST2 Antibody

Antibody Specification	
Catalog No.	ITA0426
Product Description	Immunotag™ MAST2 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	MAST2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human MAST2
Specificity	MAST2 Antibody detects endogenous levels of MAST2
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	MAST2
Accession No.	Q6P0Q8
Alternate Names	EC 2.7.11.1 3; FLJ39200; KIAA0807; MAST 2; MAST 205; Mast2; MAST2_HUMAN; Microtubule associated serine/threonine kinase 2; Microtubule associated testis specific serine/threonine protein kinase; Microtubule-associated serine/threonine-protein kinase 2; MTSSK; OTTHUMP00000009697 2; OTTHUMP00000046616; RP4 533D7.1; RP4-533D7.1 2;

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Description	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-kappa-B activation (By similarity).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	196kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.