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anti-MAST2 antibody (Internal Region)

3 Images



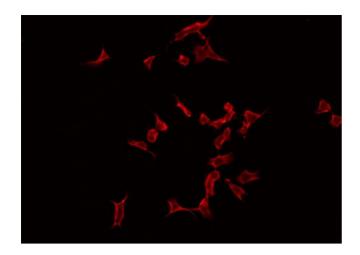
Go to Product page

Overview

- Overview	
Quantity:	100 μL
Target:	MAST2
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAST2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)
Product Details	
Immunogen:	A synthesized peptide derived from human MAST2, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	MAST2 Antibody detects endogenous levels of total MAST2.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink TM Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	MAST2

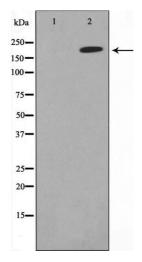
Target Details

Alternative Name:	MAST2 (MAST2 Products)
Background:	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). Gene: MAST2
Molecular Weight:	196kDa
Gene ID:	23139
UniProt:	Q6P0Q8
Application Details	
Application Notes:	WB 1:500-1:2000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



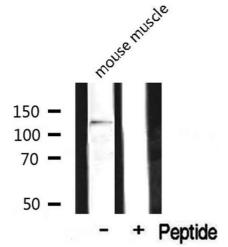
Immunofluorescence (fixed cells)

Image 1. ABIN6266870 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



Western Blotting

Image 2. Western blot analysis on Jurkat cell lysate using MAST2 Antibody, The lane on the left is treated with the antigen-specific peptide.



Western Blotting

Image 3. Western blot analysis on mouse muscle lysate using MAST2 Antibody