



MAST4 rabbit pAb

Cat No.:ES6001

For research use only

Overview

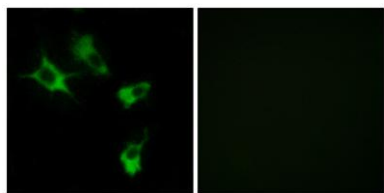
Product Name	MAST4 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human MAST4. AA range:251-300
Specificity	MAST4 Polyclonal Antibody detects endogenous levels of MAST4 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Microtubule-associated serine/threonine-protein kinase 4
Gene Name	MAST4
Cellular localization	Cytoplasm .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	36kD
Human Gene ID	375449
Human Swiss-Prot Number	O15021
Alternative Names	MAST4; KIAA0303; Microtubule-associated serine/threonine-protein kinase 4
Background	This gene encodes a member of the microtubule-associated serine/threonine protein kinases. The proteins in this family contain a domain



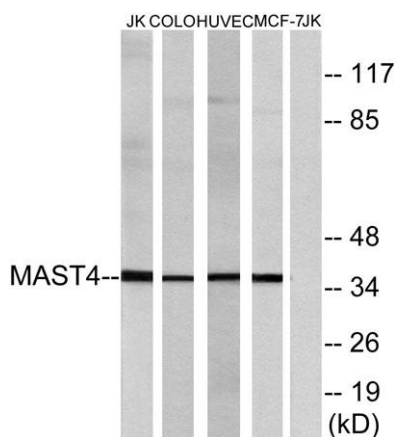
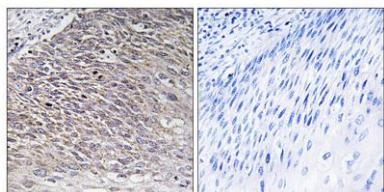


that gives the kinase the ability to determine its own scaffold to control the effects of their kinase activities. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Mar 2014],

Immunofluorescence analysis of COS7 cells, using MAST4 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human testis tissue, using MAST4 Antibody. The picture on the right is blocked with the synthesized peptide.

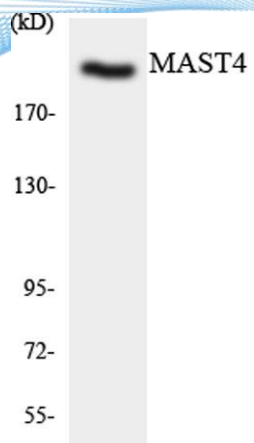


Western blot analysis of lysates from Jurkat, COLO, HUVEC, and MCF-7 cells, using MAST4 Antibody. The lane on the right is blocked with the synthesized peptide.





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Western blot analysis of the lysates from HT-29 cells using MAST4 antibody.



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