

Anti-MAST4 antibody (220-300 N-Term) (STJ94025)

STJ94025

GENERAL INFORMATION

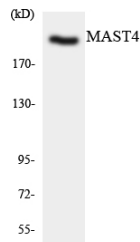
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Microtubule-Associated Serine/Threonine-Protein Kinase 4 (220-300 N-Term) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse

PRODUCT PROPERTIES

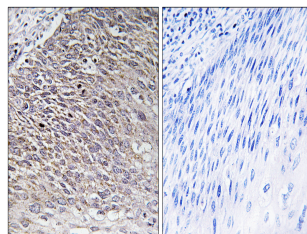
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

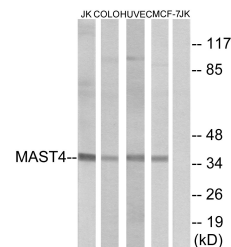
Gene ID	375449
Gene Symbol	MAST4
Uniprot ID	MAST4_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human MAST4 at amino acid range 251-300
Immunogen Region	220-300 N-Term
Specificity	MAST4 polyclonal antibody (Microtubule-Associated Serine/Threonine-Protein Kinase 4) binds to endogenous Microtubule-Associated Serine/Threonine-Protein Kinase 4 at the amino acid region 220-300 N-Term.
Immunogen Sequence	



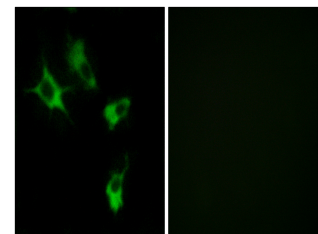
Western blot analysis of the lysates from HT-29 cells using MAST4 antibody.



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.



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

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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