Rabbit anti-Human, Mouse MAST4 Polyclonal Antibody | anti-MAST4 antibody

MAST4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA321212	**Rabbit**	**Human, Mouse**	**Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

MAST4; Polyclonal Antibody; MAST4 Antibody; MAST4_HUMAN; Microtubule associated serine/threonine protein kinase member 4; Microtubule-associated serine/threonine-protein kinase 4; anti-MAST4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Couplin Resin (Thermo Fisher Scientific).
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1 mg/ml (varies by lot)
Sequence Length	2623
Applicable Applications for anti-MAST4 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human MAST4 corresponding to a region within the N-temrinal amino acids.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES

WB (Western Blot)
Western blot analysis of extracts from B16F10, using MAST4 Antibody. Lane 1 was treated with the blocking peptide.

IHC (Immunohistochemistry)
AAA321212 at 1/100 staining human skin tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-MAST4 antibody	Description: MAST4 belongs to the protein kinase superfamily. Ser/Thr protein kinase family. 3 isoforms of the human protein are produced by alternative splicing.

NCBI AND UNIPROT INFORMATION

NCBI GI #	257467648
NCBI GeneID	375449
NCBI Accession #	NP_001158136.1
NCBI GenBank Nucleotide #	NM_001164664.1
UniProt Accession #	O15021; Q05EE6; Q6ZN07; Q8N4X4; Q96LY3; A6NL49; B5ME48; E7EWQ5; J3QT34
Molecular Weight	36 kDa
NCBI Official Full Name	microtubule-associated serine/threonine-protein kinase 4 isoform c
NCBI Official Synonym Full Names	microtubule associated serine/threonine kinase family member 4
NCBI Official Symbol	MAST4
NCBI Protein Information	microtubule-associated serine/threonine-protein kinase 4
UniProt Protein Name	Microtubule-associated serine/threonine-protein kinase 4
UniProt Gene Name	**MAST4**

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/mast4-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/321212