

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

MAST4 Antibody

CATALOG # AAA110660	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

MAST4; MAST4 Antibody; EC 2.7.11.1; KIAA0303; microtubule-associated serine/threonine-protein kinase 4; anti-MAST4 antibody

PRODUCT SPECIFICATIONS

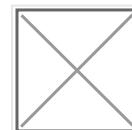
Reactivity	Human, Mouse
Specificity	MAST4 antibody detects endogenous levels of total MAST4 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	2623
Applicable Applications for anti-MAST4 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human MAST4.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



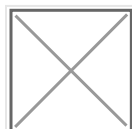
IF (Immunofluorescence)

Peptide+ Immunofluorescence analysis of COS-7 cells, using MAST4 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human testis tissue using MAST4 antibody. Western blot analysis of extracts from Jurkat cells, COLO cells, HUVEC cells and MCF-7 cells, using MAST4 antibody.



Application Data

Peptide+

ADDITIONAL INFORMATION

Product Categories/Family for anti-MAST4 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Sun L., Mol. Biol. (Mosk.) 40:808-815(2006). Ota T., Nat. Genet. 36:40-45(2004). Yu L.-R., J. Proteome Res. 6:4150-4162(2007).

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	266,190 Da
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/human-mouse-antibody/mast4/110660>