

Rabbit MAST4 Polyclonal Antibody | anti-MAST4 antibody

Anti-MAST4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291072	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

MAST4; Polyclonal Antibody; Anti-MAST4 Antibody; KIAA0303; Microtubule-associated serine/threonine-protein kinase 4; anti-MAST4 antibody

PRODUCT SPECIFICATIONS

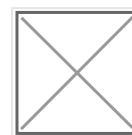
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-MAST4 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



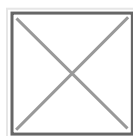
IF (Immunofluorescence)

Dilution: IF: 1/50 - 1/200 Immunofluorescent analysis of MAST4 staining in HuvEc cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Dilution: IH 1/50 - 1/200 Immunohistochemical analysis of MAST4 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB 1/500 - 1/1000 Western blot analysis of MAST4 expression in HeLa (A), HuvEc (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MAST4 antibody	Rabbit polyclonal antibody to MAST4
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148727255
NCBI GeneID	375449

NCBI Accession #	NP_055998.1
NCBI GenBank Nucleotide #	NM_015183.2
UniProt Accession #	O15021; Q05EE6; Q6ZN07; Q8N4X4; Q96LY3; A6NL49; B5ME48
Molecular Weight	284,378 Da
NCBI Official Full Name	microtubule-associated serine/threonine-protein kinase 4 isoform a
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
UniProt Synonym Gene Names	KIAA0303
UniProt Entry Name	MAST4_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mast4-antibody-immunohistochemistry-immunofluorescence-western-blot-elisa/291072>