

Rabbit anti-Human, Mouse MAST2 Polyclonal Antibody | anti-MAST2 antibody

Anti-MAST2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104313	Rabbit	Human, Mouse	Immunoprecipitation, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

MAST2; Polyclonal Antibody; Anti-MAST2 Antibody; KIAA0807; MAST205; Microtubule-associated serine/threonine-protein kinase 2; anti-MAST2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MAST2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	1798
Applicable Applications for anti-MAST2 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MAST2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



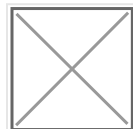
IF (Immunofluorescence)

Immunofluorescent analysis of MAST2 staining in HeLa 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 °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)

Immunohistochemical analysis of MAST2 staining in human breast cancer 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)

Western blot analysis of MAST2 expression in K562 (A), HeLa (B), Jurkat (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-MAST2 antibody	Rabbit polyclonal antibody to MAST2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	112363080
NCBI GeneID	23139
NCBI Accession #	NP_055927.2
NCBI GenBank Nucleotide #	NM_015112.2
UniProt Accession #	Q6P0Q8; O94899; Q5VT07; Q5VT08; Q7LGC4; Q8NDG1; Q96B94; Q9BYE8
Molecular Weight	176,132 Da
NCBI Official Full Name	microtubule-associated serine/threonine-protein kinase 2
NCBI Official Synonym Full Names	microtubule associated serine/threonine kinase 2
NCBI Official Symbol	MAST2
NCBI Official Synonym Symbols	MTSSK; MAST205
NCBI Protein Information	microtubule-associated serine/threonine-protein kinase 2; MAST2; microtubule associated testis specific serine/threonine protein kinase
UniProt Protein Name	Microtubule-associated serine/threonine-protein kinase 2
UniProt Gene Name	MAST2
UniProt Entry Name	MAST2_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/mast2-antibody-immunoprecipitation-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/104313>