

Rabbit anti-Human, Mouse MAST3 Polyclonal Antibody | anti-MAST3 antibody

MAST3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA321061	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

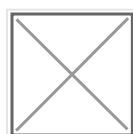
PRODUCT SYNONYMS

MAST3; Polyclonal Antibody; MAST3 Antibody; EC 2.7.11.1; KIAA0561; MAST 3; MAST3_HUMAN; Microtubule associated serine/threonine protein kinase 3; Microtubule-associated serine/threonine-protein kinase 3; anti-MAST3 antibody

PRODUCT SPECIFICATIONS

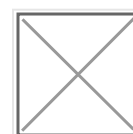
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	MAST3 antibody detects endogenous levels of MAST3
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	1309
Applicable Applications for anti-MAST3 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human MAST3
Predicted Cross Reactivity	Pig, Bovine, Sheep, Dog
Similarity	Pig (100%), Bovine (100%), Sheep (100%), Dog (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA321061 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from various samples, using MAST3 Antibody. Lane 1: B16F10 treated with blocking peptide. Lane 2: B16F10; Lane 3: 293;



WB (Western Blot)

Western blot analysis on Jurkat cell lysate using MAST3 Antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-MAST3 antibody

Description: MAST3 Belongs to the protein kinase superfamily. AGC Ser/Thr protein kinase family. Interacts with PTEN. Note: This description may include information from UniProtKB.
Function: It is uncertain whether Met-1, Met-171 or Met-172 is the initiator.
Subunit Structure: Interacts with PTEN.
Similarity: Belongs to the protein kinase superfamily. AGC Ser/Thr protein kinase family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	150170729
NCBI GeneID	23031
NCBI Accession #	NP_055831.1
NCBI GenBank Nucleotide #	NM_015016.1
UniProt Accession #	O60307; Q7LDZ8; Q9UPI0
Molecular Weight	Observed: 143 kDa Predicted: 144 kDa
NCBI Official Full Name	microtubule-associated serine/threonine-protein kinase 3
NCBI Official Synonym Full Names	microtubule associated serine/threonine kinase 3
NCBI Official Symbol	MAST3
NCBI Protein Information	microtubule-associated serine/threonine-protein kinase 3
UniProt Protein Name	Microtubule-associated serine/threonine-protein kinase 3
UniProt Gene Name	MAST3
UniProt Synonym Gene Names	KIAA0561

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/mast3-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/321061>