

Rabbit anti-Human MAST1 Polyclonal Antibody | anti-MAST1 antibody

MAST1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231787	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

MAST1; Polyclonal Antibody; MAST1 Antibody; Microtubule-associated serine/threonine-protein kinase 1; Syntrophin-associated serine/threonine-protein kinase; anti-MAST1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1570
Applicable Applications for anti-MAST1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Microtubule-associated serine/threonine-protein kinase 1 protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-55851 / sc-55847 / sc-292527
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



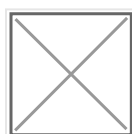
IHC (Immunohistochemistry)

Immunofluorescent analysis of HeLa cells using AAA231787 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA231787 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer using AAA231787 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-MAST1 antibody	Appears to link the dystrophin/utrophin network with microtubule filaments via the syntrophins. Phosphorylation of DMD or UTRN may modulate their affinities for associated proteins (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	45120119
NCBI GeneID	22983
NCBI Accession #	NP_055790.1
NCBI GenBank Nucleotide #	NM_014975.2
UniProt Accession #	Q9Y2H9; O00114; Q8N6X0
Molecular Weight	170,677 Da
NCBI Official Full Name	microtubule-associated serine/threonine-protein kinase 1
NCBI Official Synonym Full Names	microtubule associated serine/threonine kinase 1
NCBI Official Symbol	MAST1
NCBI Official Synonym Symbols	SAST; SAST170
NCBI Protein Information	microtubule-associated serine/threonine-protein kinase 1
UniProt Protein Name	Microtubule-associated serine/threonine-protein kinase 1
UniProt Gene Name	MAST1
UniProt Entry Name	MAST1_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/mast1-antibody-immunofluorescence-immunohistochemistry-elisa/231787>