

Rabbit MST1/MST1/MST1/MST1/STK4 Polyclonal Antibody | anti-MST1/MST1/MST1/MST1/STK4 antibody

MST1/MST1/MST1/MST1/STK4 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA179601	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry

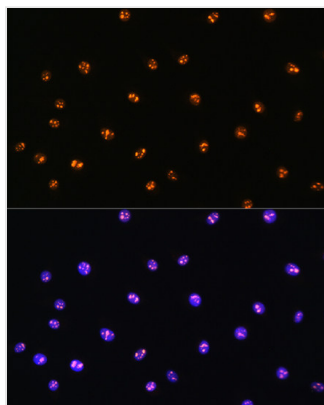
PRODUCT SYNONYMS

MST1/MST1/MST1/MST1/STK4; Polyclonal Antibody; MST1/MST1/MST1/MST1/STK4 Polyclonal Antibody; STK4; KRS2; MST1; YSK3; serine/threonine kinase 4; anti-MST1/MST1/MST1/MST1/STK4 antibody

PRODUCT SPECIFICATIONS

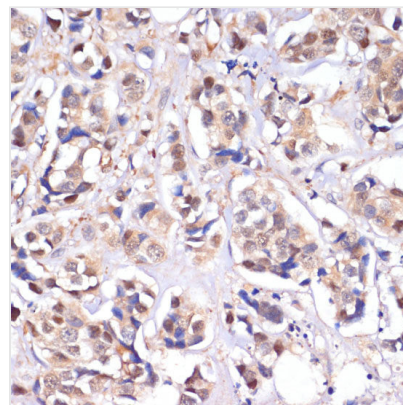
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MST1/MST1/MST1/MST1/STK4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human MST1/MST1/MST1/MST1/STK4
Research Area	Cancer, Cardiovascular, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using MST1/STK4 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using MST1/STK4 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

ADDITIONAL INFORMATION

Related Product Information for anti-MST1/MST1/MST1/MST1/STK4 antibody	The protein encoded by this gene is cytoplasmic kinase that is structurally similar to the yeast Ste20p kinase, which acts upstream of the stress-induced mitogen-activated protein kinase cascade. The encoded protein can phosphorylate myelin basic protein and undergoes autophosphorylation. A caspase-cleaved fragment of the encoded protein has been shown to be capable of phosphorylating histone H2B. The particular phosphorylation catalyzed by this protein has been correlated with apoptosis, and it's possible that this protein induces the chromatin condensation observed in this process.
Product Categories/Family for anti-MST1/MST1/MST1/MST1/STK4 antibody	Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	13124559
NCBI GeneID	6789
UniProt Accession #	Q13043; Q15802; Q4G156; Q5H982; Q6PD60; Q9BR32; Q9NTZ4; B2RCR8
Molecular Weight	52,335 Da
NCBI Official Full Name	Serine/threonine-protein kinase 4
NCBI Official Synonym Full Names	serine/threonine kinase 4
NCBI Official Symbol	STK4
NCBI Official Synonym Symbols	KRS2; MST1; YSK3
NCBI Protein Information	serine/threonine-protein kinase 4
UniProt Protein Name	Serine/threonine-protein kinase 4
UniProt Gene Name	STK4
UniProt Synonym Gene Names	KRS2; MST1; MST-1; MST1/N; MST1/C

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/mst1-mst1-mst1-mst1-stk4-antibody-immunofluorescence-immunohistochemistry-elisa/179601>