

Rabbit MST1/2 Polyclonal Antibody | anti-STK3 antibody

Anti-MST1/2 (pT183) Phospho Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA259840	Rabbit	Human, Mouse, Rat, Bovine, Chicken, Porcine, Zebrafish	Immunohistochemistry, Western Blot

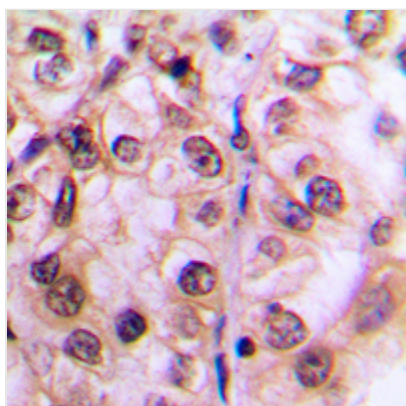
PRODUCT SYNONYMS

MST1/2; Polyclonal Antibody; Anti-MST1/2 (pT183) Phospho Antibody; STK3; KRS1; MST2; Serine/threonine-protein kinase 3; Mammalian STE20-like protein kinase 2; MST-2; STE20-like kinase MST2; Serine/threonine-protein kinase Krs-1; STK4; KRS2; MST1; Serine/threonine-protein kinase 4; Mammalian STE20-like protein kinase 1; MST-1; STE20-like kinase MST1; Serine/threonine-protein kinase Krs-2; anti-STK3 antibody

PRODUCT SPECIFICATIONS

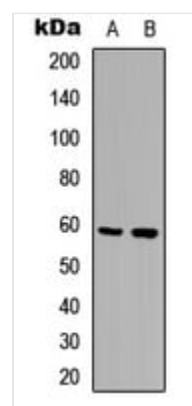
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Chicken, Porcine, Zebrafish
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MST1/2 (pT183) protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	519
Applicable Applications for anti-STK3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MST1/2 (pT183). The exact sequence is proprietary.
Preparation and Storage	Ships on blue ice. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of MST1/2 (pT183) 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 MST1/2 (pT183) expression in C6 (A), NIH3T3 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-STK3 antibody	Rabbit polyclonal antibody to MST1/2 (pT183)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	372622373
NCBI GeneID	6788
NCBI Accession #	NP_001243241.1
NCBI GenBank Nucleotide #	NM_001256312.1
UniProt Accession #	Q13188; Q15445; Q15801; Q96FM6; A8K722; B3KYA7
NCBI Official Full Name	serine/threonine-protein kinase 3 isoform 2
NCBI Official Synonym Full Names	serine/threonine kinase 3
NCBI Official Symbol	STK3
NCBI Official Synonym Symbols	KRS1; MST2
NCBI Protein Information	serine/threonine-protein kinase 3
UniProt Protein Name	Serine/threonine-protein kinase 3
UniProt Gene Name	STK3
UniProt Synonym Gene Names	KRS1; MST2; MST-2; MST2/N; MST2/C
UniProt Entry Name	STK3_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.