

Rabbit MST2 Polyclonal Antibody | anti-STK3 antibody

MST2 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285665	Rabbit	Human, mouse, rat, monkey	Immunohistochemistry, ELISA, Western Blot

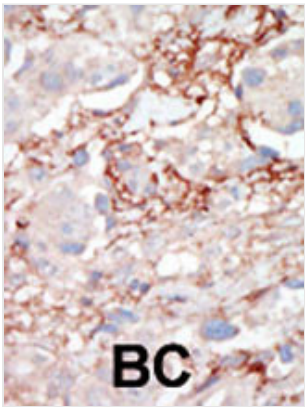
PRODUCT SYNONYMS

MST2; Polyclonal Antibody; MST2 Antibody (C-term); Serine/threonine-protein kinase 3; Mammalian STE20-like protein kinase 2; MST-2; STE20-like kinase MST2; Serine/threonine-protein kinase Krs-1; Serine/threonine-protein kinase 3 36kDa subunit; MST2/N; Serine/threonine-protein kinase 3 20kDa subunit; MST2/C; STK3; KRS1; anti-STK3 antibody

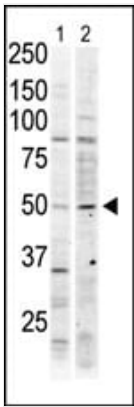
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse, rat, monkey
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This MST2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 396-425 amino acids from the C-terminal region of human MST2.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 1.79 (varies by lot)
Sequence Positions	396-425
Sequence Length	491
Applicable Applications for anti-STK3 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)
The anti-MST2 Pab is used in Western blot to detect MST2 in Jurkat cell lysate (lane 1) and mouse ovary tissue lysate (lane 2).

ADDITIONAL INFORMATION

Related Product Information for anti-STK3 antibody	MST2, a member of the STE20 subfamily of Ser/Thr protein kinases, is an oxidant stress-activated serine/threonine kinase that may play a role in the response to environmental stress. It is expressed at high levels in adult kidney, skeletal and placenta tissues and at very low levels in adult heart, lung and brain tissues. The protein contains 1 SARAH domain.
Product Categories/Family for anti-STK3 antibody	Cell Biology; Signal transduction
References	Strausberg, R.L., et al., Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903 (2002). Taylor, L.K., et al., Proc. Natl. Acad. Sci. U.S.A. 93(19):10099-10104 (1996). Schultz, S.J., et al., Cell Growth Differ. 4(10):821-830 (1993). Creasy, C.L., et al., Gene 167 (1-2), 303-306 (1995).

NCBI AND UNIPROT INFORMATION

NCBI GI #	103471999
NCBI GeneID	6788
NCBI Accession #	NP_006272.2
NCBI GenBank Nucleotide #	NM_006281.3
UniProt Accession #	Q13188; Q15445; Q15801; Q96FM6; A8K722; B3KYA7
Molecular Weight	56301
NCBI Official Full Name	serine/threonine-protein kinase 3 isoform 1
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

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/mst2-antibody-immunohistochemistry-western-blot-elisa/285665>