

Rabbit MST2 Monoclonal Antibody | anti-MST2 antibody

MST2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312275	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunohistochemistry, Western Blot

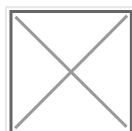
PRODUCT SYNONYMS

MST2; Monoclonal Antibody; MST2 Antibody; DKFZp686A2068 antibody; FLJ90748 antibody; KRS1 antibody; KRS2 antibody; Mammalian STE20 like protein kinase 1 antibody; Mammalian STE20 like protein kinase 2 antibody; MST 1 antibody; MST 2 antibody; MST1 antibody; MST2 antibody; Serine/threonine kinase 3 (STE20 homolog yeast) antibody; Serine/threonine kinase 3 (Ste20 yeast homolog) antibody; Serine/threonine kinase 3 antibody; Serine/threonine kinase 4 antibody; Serine/threonine protein kinase 3 antibody; Serine/threonine protein kinase 4 antibody; Serine/threonine protein kinase Krs 1 antibody; Serine/threonine protein kinase Krs 2 antibody; STE20 like kinase MST1 antibody; STE20 like kinase MST2 antibody; STK 3 antibody; STK 4 antibody; STK3 antibody; STK4 antibody; YSK3 antibody; anti-MST2 antibody

PRODUCT SPECIFICATIONS

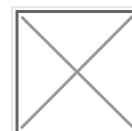
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	SC05-83
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-MST2 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse placenta tissue using anti-Mst2 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of Mst2 on different lysates using anti-Mst2 antibody at 1/1, 000 dilution. Positive control: Lane 1: CRC Lane 2: HCT116

ADDITIONAL INFORMATION

Related Product Information for anti-MST2 antibody	Sterile-20 (Ste20) is a serine/threonine kinase in Saccharomyces cerevisiae that is involved in relaying signals from G protein-coupled receptors to cyto-solic MAP kinase cascades. Mammalian protein kinases that display sequence similarity to Ste20 are divided into two groups, the PAK subfamily and the GCK subfamily. The PAK subfamily members contain a C-terminal catalytic domain and an N-terminal regulatory domain with a p21Rac/Cdc42-binding site, and these kinases can activate both p38 MAPK and JNK. The GCK subfamily members contain a C-terminal regulatory domain and an N-terminal catalytic domain, and they have diverse roles in many pathways, including the activation of ERK, JNK, p38 MAPK, and caspase-3. The mammalian Ste20-like kinases (MST kinases), also known as Krs proteins, are members of the GCK subfamily. Ksr-1 (MST-2) and Ksr-2 (MST-1) are both direct substrates of caspase-3 that accelerate caspase-3 activation. MST-3 is ubiquitously expressed in mammalian tissue and can phosphorylate exogenous substrates as well as itself. MST-4 is highly expressed in placenta, thymus, and peripheral blood leukocytes, and it specifically activates ERK.
Product Categories/Family for anti-MST2 antibody	Total protein Ab

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
Molecular Weight	59,462 Da
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

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/monoclonal/mst2-antibody-clone-sc05-83-immunoprecipitation-immunohistochemistry-western-blot-elisa/312275>