

Mouse STK39 Monoclonal Antibody | anti-STK39 antibody

STK39 antibody

CATALOG # AAA106798	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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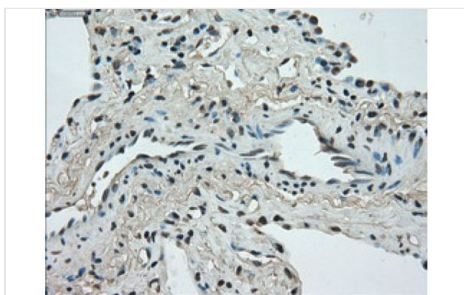
PRODUCT SYNONYMS

STK39; Monoclonal Antibody; STK39 antibody; Monoclonal STK39; Anti-STK39; Serine Threonine Kinase 39; Ste20/Sps1 Homolog Yeast; DCHT; DKFZp686K05124; PASK; SPAK; STK 39; STK-39; anti-STK39 antibody

PRODUCT SPECIFICATIONS

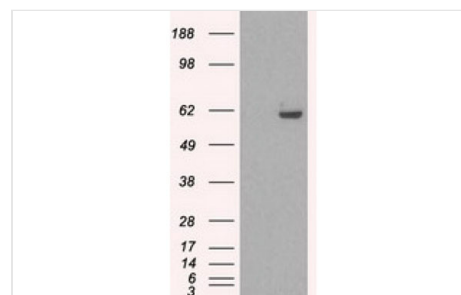
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3C12
Purity/Purification	STK39 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Applicable Applications for anti-STK39 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Biological Significance	STK39 is a serine/threonine kinase that is thought to function in the cellular stress response pathway. The kinase is activated in response to hypotonic stress, leading to phosphorylation of several cation-chloride-coupled cotransporters. The catalytically active kinase specifically activates the p38 MAP kinase pathway, and its interaction with p38 decreases upon cellular stress, suggesting that this kinase may serve as an intermediate in the response to cellular stress.
Cross-Reactivity	Human
Immunogen	STK39 antibody was raised in mouse using a protein expressed in 293T cell transfected with human STK39 expression vector as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of STK39 protein in paraffin embedded Carcinoma of Human lung tissue using STK39 antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant STK39 protein (Right) or empty vector (Left) detected with STK39 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-STK39 antibody	Mouse monoclonal STK39 antibody
Product Categories/Family for anti-STK39 antibody	Signal Transduction

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/stk39-antibody-clone-3c12-western-blot-immunohistochemistry-immunofluorescence-elisa/106798>