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[Primary Antibody]

Mouse Anti-STK3 antibody

Catalog Number: SLM-60344M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	IgG2a/Kappa
Clonality:	Monoclonal
Clone No.:	H9C9
Target:	STK3
Purification:	Affinity purified by Protein G
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human,Mouse
Subcellular Location:	The nucleus The cell membrane
Background:	Protein kinase activation is a common cellular response to treatment with growth factors, chemicals, heat shock, or apoptosis inducers. Activation of this protein kinase may render cells resistant to adverse environmental conditions. Yeast 'sterile 20' (Ste20) kinase acts upstream of the mitogen-activated protein kinase (MAPK) cascade and is activated under various stress conditions. MST2 was first identified as a kinase similar to budding yeast Ste20, and later identified as a kinase activated by the pro-apoptotic drug staurosporine and FAS ligand.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.