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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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STK3 monoclonal antibody (M03), clone 1E9

Catalog # : H00006788-M03

規格 : [100 ug]

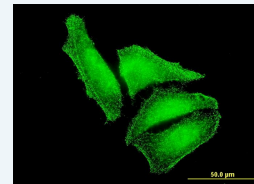
[List All](#)

Specification

Product Description:	Mouse monoclonal antibody raised against a full length recombinant STK3.
Immunogen:	STK3 (AAH10640, 1 a.a. ~ 491 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MEQPPAPKSKLKKLSEDSLTKQPEEVFDVLEKLGEGSYGSVFKAIHKES GQVVAIKQVPVESDLQEIKEISIMQQCDSPYVVKYYGSYFKNTDLWVME YCGAGSVSDIIRLNKTLIEDEIATILKSTLKGLEYLHFMRKIHRDIKAGNILL NTEGHAKLADFGVAGQLTDTMAKRNTVIGTPFWMAPEVIQEIGYNCVADI WSLGITSIEMAEKGPPYADIHPMRAIFMIPTNPPPTFRKPELWSDDFDFV KKCLVKNPEQRATATQLLQHPFIKNAKPVLSILRDLITEAMEIKAKRHEEQQ RELEEEENSDEDELDSHTMVKTSVESVGTMRATSTMSEGAQTMIEHNS TMLES DLGTMVINSEDEEEEDGTMKRNATSPQVQRPSFMDYFDKQDFK NKSHENCNQMHEPFPMSKNVFPDNWVKVPQDGDGDFDLKNLSLEELQMR LKALDPMEREIEELRQRYTAKRQPILDAMD A K K R R Q Q N F
Host:	Mouse
Reactivity:	Human
Isotype:	IgG1 Kappa
Quality Control Testing:	Antibody Reactive Against Recombinant Protein.
Storage Buffer:	In 1x PBS, pH 7.4
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
MSDS:	Download
Datasheet:	Download

Application Image

Immunofluorescence

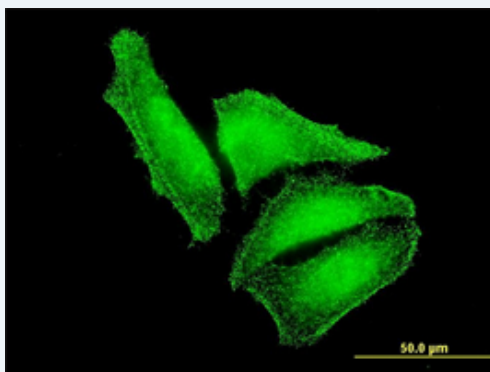


[enlarge](#)

ELISA

Applications

Immunofluorescence



[enlarge this image](#)

Immunofluorescence of monoclonal antibody to STK3 on HeLa cell . [antibody concentration 10 ug/ml]

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Gene Information

Entrez GeneID: [6788](#)**GeneBank
Accession#:** [BC010640](#)**Protein
Accession#:** [AAH10640](#)**Gene Name:** STK3**Gene Alias:** FLJ90748,KRS1,MST2**Gene
Description:** serine/threonine kinase 3 (STE20 homolog, yeast)**Omim ID:** [605030](#)**Gene Ontology:** [Hyperlink](#)

Gene Summary: Protein kinase activation is a frequent response of cells to treatment with growth factors, chemicals, heat shock, or apoptosis-inducing agents. This protein kinase activation presumably allows cells to resist unfavorable environmental conditions. The yeast 'sterile 20' (Ste20) kinase acts upstream of the mitogen-activated protein kinase (MAPK) cascade that is activated under a variety of stress conditions. MST2 was identified as a kinase that is activated by the proapoptotic agents strausrosporine and FAS ligand (MIM 134638) (Taylor et al., 1996 [PubMed 8816758]; Lee et al., 2001 [PubMed 11278283]).[supplied by OMIM

**Other
Designations:** serine/threonine kinase 3 (Ste20, yeast homolog)**Gene Pathway**

[MAPK signaling pathway](#)