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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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STK3 MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00006788-B01

規格 : [50 uL]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human STK3 protein.

Immunogen: STK3 (NP_006272.2, 1 a.a. ~ 491 a.a) full-length human protein.

Sequence:
 MEQPPAPKSKLKKLSESLTKQPVEEVDVLEKLGEGSYGVSFKAHKES
 GQVVAIKQVPVESDLQEIKEISIMQQCDSPYVVKYGSYFKNTDLWIVME
 YCGAGSVSDIIRLRNKTLIEDEIATILKSTLKGLEYLHFMRKIHRDIKAGNILL
 NTEGHAKLADFGVAGQLTDTMAKRNTVIGTPFWMAPEVIQEIGYNCVADI
 WSLGITSIEMAEGKPPYADIHPMRAIFMIPTNPPPTFRKPELWSDDFTDFV
 KKCLVKNPEQRATATQLLQHPFIKNAKPVSLRDLITEAMEIKAKRHEEQQ
 REEEEEENSDEDELDSHTMVKTSVESVGTMRATSTMSEGAQTMIEHNS
 TMLES DLGTMVINSEDEEEEDGTMKR NATSPQVQRPSFMDYFDKQDFK
 NKSHENCNQMHEPFPMSKNVFPDNWKVPQDGDGDFDLKNLSLEELQMR
 LKALDPMEREIEELRQRYTAKRQPILDAMDAKKRRRQQNF

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: No additive

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

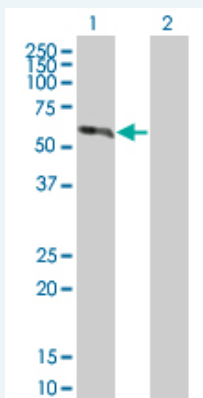
Note: For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

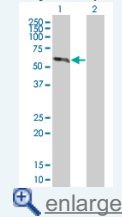
Western Blot (Transfected lysate)



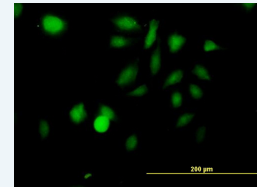
Western Blot analysis of STK3 expression in transfected 293T cell line (H00006788-T01) by STK3 MaxPab polyclonal antibody.

Application Image

Western Blot (Transfected lysate)



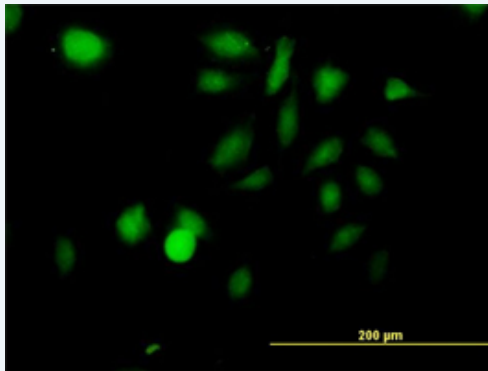
Immunofluorescence




Lane 1: STK3 transfected lysate(54.01 KDa).
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Immunofluorescence



 enlarge this image

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

 [Protocol Download](#)

Gene Information

Entrez GeneID: [6788](#)

GeneBank [NM_006281.2](#)
Accession#:

Protein [NP_006272.2](#)
Accession#:

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 strausporine 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](#)

