

Datasheet for ABIN520572  
**anti-STK3 antibody (AA 1-491)**



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3 Images

Overview

Quantity:	50 µg
Target:	STK3
Binding Specificity:	AA 1-491
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This STK3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	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:	MEQPPAPKSK LKKLSEDSLTKQPEEVFDVL EKLGEESYGS VFKAIHKESG QVVAIKQVPV ESDLQEIIKE ISIMQQCDSP YVVKYYGSYF KNTDLWIVME YCGAGSVSDI IRLRNKTLIE DEIATILKST LKGLEYLHFM RKIHRDIKAG NILLNTEGHA KLADFGVAGQ LTDTMAKRNT VIGTPFWMAP EVIQEIGYNC VADIWSLGIT SIEMAEGKPP YADIHPMRAI FMIPTNPPPT FRKPELWSDD FTDFVKKCLV KNPEQRATAT QLLQHPFIKN AKPVSILRDL ITEAMEIKAK RHEEQRELE EEEENSDEDE LDSHTMVKTS VESVGTMRAT STMSEGAQTM IEHNSTMLES DLGTMVINSE DEEEEDGTMK RNATSPQVQR PSFMDYFDKQ DFKNKSHENC NQNMHEPFPM SKNVFPDNWK VPQDGDGDFL KNLSLEELQM RLKALDPMME REIEELRQRY TAKRQPILDA MDAKKRRQQN F

## Product Details

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Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

## Target Details

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Target:	STK3
Alternative Name:	STK3 ( <a href="#">STK3 Products</a> )
Background:	Full Gene Name: serine/threonine kinase 3 (STE20 homolog, yeast) Synonyms: FLJ90748,KRS1,MST2
Gene ID:	6788
NCBI Accession:	<a href="#">NM_006281</a>
Pathways:	<a href="#">Tube Formation</a>

## Application Details

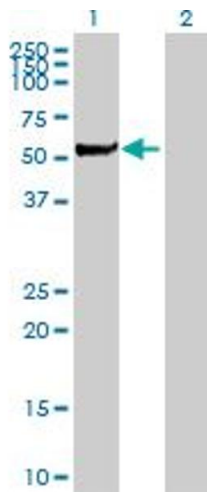
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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

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Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

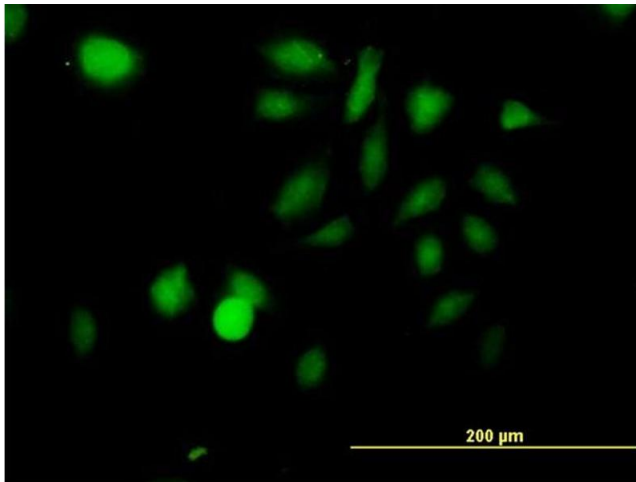


### Western Blotting

**Image 1.** Western Blot analysis of STK3 expression in transfected 293T cell line by STK3 MaxPab polyclonal antibody.

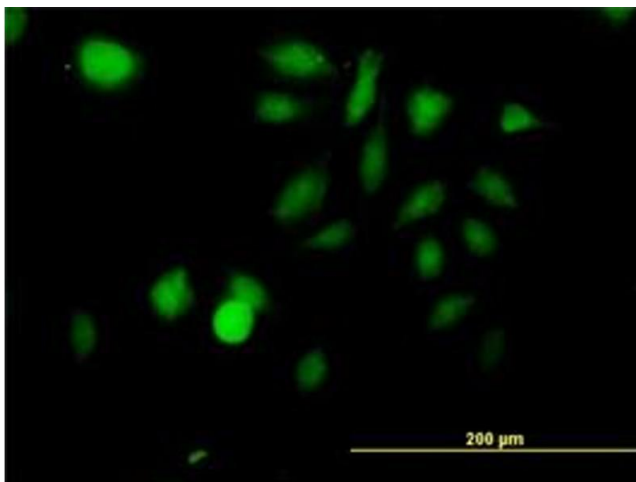
Lane 1: STK3 transfected lysate(54.01 KDa).

Lane 2: Non-transfected lysate.



### Immunofluorescence

**Image 2.** Immunofluorescence of purified MaxPab antibody to STK3 on HeLa cell. [antibody concentration 10 μg/ml]



### Immunofluorescence

**Image 3.** Immunofluorescence of purified MaxPab antibody to STK3 on HeLa cell. (antibody concentration 10 μg/mL)