

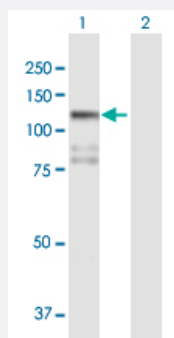
MaxPab®

STK31 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00056164-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of STK31 expression in transfected 293T cell line ([H00056164-T01](#)) by STK31 MaxPab polyclonal antibody.

Lane 1: STK31 transfected lysate(112.09 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human STK31 protein.

Immunogen

STK31 (AAH59374.1, 1 a.a. ~ 1019 a.a) full-length human protein.

Sequence

MWVQGHSSRASATESVSFSGIVQMDETHYDKVEDVVGSHIEDAVTFWAQSIINRNKDIMKIGCSL
SEVCPHASSVLGNLDPNKIYGGLFSEDQCWYRCKVLKIIISVEKCLVRYIDYGNTIELNRSDVEIPLE
LQFSSVAKKYKLWGLHIPSDQEVTFQDQGTFLGSLIFEKEIKMRIKATSEDTGTVIAQAEYGSVDIG
EEVLKKGFAEKCRSLASRTDICEEKKLDPGQLVLRNLKSPIPLWGHRSNQSTFSRPGHLSSEKMTL
DLKDENDAGNLITFPKESLAVGDFNLGSNVSLEKIKQDQKLIENEKLKTEKDALLESYKALELKV
EQIAQELQQEKAAAVDLTNHLEYTLKTYIDTRMKNLAAKMEILKEMRHVDISVRFGKDLSDAIQVLD
EGCFTTPASLNGLEIWAIEYSLAQENIKTCEYVSEGNILIAQRNEMQQKLYMSVEDFILEVDESSLNK
RLKTLQDLSVSLEAVYGQAKEGANSDEILKKFYDWKCDKREEFTSVRSETDASLHRLVAWFQRT
LKVFDLSVEGSLISEDAMDNIIDEILEKTESSVCKELEIALVDQGDADKEISNTYSQVLQKIHSEERLI
ATVQAKYKDSIEFKKQLIEYLNKSPSVDHLLSIKKTLSLALLRWKLVEKSNLEESDDPDGSQIEKI
KEEITQLRNNVFQEIYHEREEYEMLTSLAQKWFPELPLLHPEIGLLKYMNSGGLLTMSLERDILLDAE
PMKELSSKRPLVRSEVNGQIILLKGYSVDVDTEAKVIERAATYHRAWREAEGDSGLLPLIFLFLCKS
DPMAYLMVPYPRANLNAVQANMPLNSEETLKVMKGVAQGLHTLHKADIIHGSLHQNNVFALNRE
QGIVGDFDFTKSVSQRASVNMVGDLSLMSPELKMGKPASPGSDLYAYGCLLLWLSVQNQEFEL
NKDGIPKVDQFHLDDKVKSLLCSLICYSMTAEQVLNAECFLMPKEQSVNPPEKDETYTLKKE
EEIKTENLDKCKMEKTRNGEANFDC

Host

Mouse

Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — STK31

Entrez GeneID	56164
GeneBank Accession#	BC059374.1
Protein Accession#	AAH59374.1
Gene Name	STK31
Gene Alias	FLJ16102, SGK396, TDRD8
Gene Description	serine/threonine kinase 31
Omim ID	605790
Gene Ontology	Hyperlink
Gene Summary	This gene is similar to a mouse gene that encodes a putative protein kinase with a tudor domain, and shows testis-specific expression. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]
Other Designations	sugen kinase 396 tudor domain containing 8

Disease

- [Kidney Failure](#)
- [Tobacco Use Disorder](#)