Datasheet for ABIN1327627

anti-STK31 antibody (AA 1-1019)

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Overview

Quantity:	50 µL
Target:	STK31
Binding Specificity:	AA 1-1019
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This STK31 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	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:	MWVQGHSSRA SATESVSFSG IVQMDEDTHY DKVEDVVGSH IEDAVTFWAQ SINRNKDIMK IGCSLSEVCP HASSVLGNLD PNKIYGGLFS EDQCWYRCKV LKIISVEKCL VRYIDYGNTE ILNRSDIVEI PLELQFSSVA KKYKLWGLHI PSDQEVTQFD QGTTFLGSLI FEKEIKMRIK ATSEDGTVIA QAEYGSVDIG EEVLKKGFAE KCRLASRTDI CEEKKLDPGQ LVLRNLKSPI PLWGHRSNQS TFSRPKGHLS EKMTLDLKDE NDAGNLITFP KESLAVGDFN LGSNVSLEKI KQDQKLIEEN EKLKTEKDAL LESYKALELK VEQIAQELQQ EKAAAVDLTN HLEYTLKTYI DTRMKNLAAK MEILKEMRHV DISVRFGKDL SDAIQVLDEG CFTTPASLNG LEIIWAEYSL AQENIKTCEY VSEGNILIAQ RNEMQQKLYM SVEDFILEVD ESSLNKRLKT LQDLSVSLEA VYGQAKEGAN SDEILKKFYD WKCDKREEFT SVRSETDASL HRLVAWFQRT LKVFDLSVEG SLISEDAMDN IDEILEKTES SVCKELEIAL VDQGDADKEI ISNTYSQVLQ KIHSEERLIA TVQAKYKDSI

Product Details

	EFKKQLIEYL NKSPSVDHLL SIKKTLKSLK ALLRWKLVEK SNLEESDDPD GSQIEKIKEE ITQLRNNVFQ EIYHEREEYE MLTSLAQKWF PELPLLHPEI GLLKYMNSGG LLTMSLERDL LDAEPMKELS SKRPLVRSEV NGQIILLKGY SVDVDTEAKV IERAATYHRA WREAEGDSGL LPLIFLFLCK SDPMAYLMVP YYPRANLNAV QANMPLNSEE TLKVMKGVAQ GLHTLHKADI IHGSLHQNNV FALNREQGIV GDFDFTKSVS QRASVNMMVG DLSLMSPELK MGKPASPGSD LYAYGCLLLW LSVQNQEFEI NKDGIPKVDQ FHLDDKVKSL LCSLICYRSS MTAEQVLNAE CFLMPKEQSV PNPEKDTEYT LYKKEEEIKT ENLDKCMEKT RNGEANFDC
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	STK31
Alternative Name:	STK31 (STK31 Products)
Background:	Full Gene Name: serine/threonine kinase 31 Synonyms: FLJ16102,SGK396,TDRD8
Gene ID:	56164

Application Details

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

Handling

Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
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.

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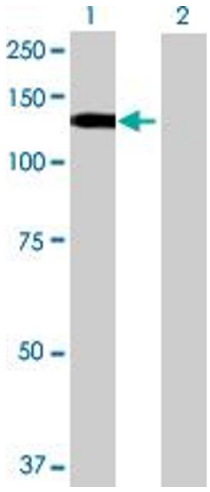
Publications

Product cited in:	Fok, Chung, Yi, Jiang, Sun, Chen, Chen, Kung, Tao, Diao, Chan, Zhang, Chung, Cai, Chang Chan: "STK31 maintains the undifferentiated state of colon cancer cells." in: **Carcinogenesis**, Vol. 33, Issue 11, pp. 2044-53, (2012) (PubMed).

Images



Western Blotting

Image 1. Western Blot analysis of STK31 expression in transfected 293T cell line by STK31 MaxPab polyclonal antibody.

Lane 1: STK31 transfected lysate(112.09 KDa).
Lane 2: Non-transfected lysate.

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