

Rabbit anti-Human STK19 Polyclonal Antibody | anti-STK19 antibody

STK19 Antibody (C-term)

CATALOG # AAA284906	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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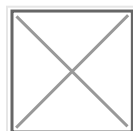
PRODUCT SYNONYMS

STK19; Polyclonal Antibody; STK19 Antibody (C-term); Serine/threonine-protein kinase 19; Protein G11; Protein RP1; G11; RP1; anti-STK19 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Clone Number	RB5625
Specificity	This STK19 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 278-308 amino acids from the C-terminal region of human STK19.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Sequence Positions	278-308
Sequence Length	254
Applicable Applications for anti-STK19 antibody	ELISA, WB (Western Blot)
Function	Seems to be a protein kinase. In vitro it can phosphorylate casein-alpha on serine and threonine residues and histones on serine residues.
Cellular Location	Nucleus.
Tissue Location	Monocytes, hepatocytes, epithelial cells, T- and B-lymphocytes.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of anti-STK19 Pab (AAA284906) in HL60 cell line lysate (35ug/lane). STK19(arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-STK19 antibody	SSTK19 is a serine/threonine kinase which localizes predominantly to the nucleus. Its specific function is unknown; it is possible that phosphorylation of this protein is involved in transcriptional regulation.
Product Categories/Family for anti-STK19 antibody	Signal Transduction
References	Gomez-Escobar, N., et al., J. Biol. Chem. 273(47):30954-30960 (1998). Yang, Z., et al., Genomics 53(3):338-347 (1998). Ulgiali, D., et al., Immunogenetics 43(4):250-252 (1996). Sargent, C.A., et al., Hum. Mol. Genet. 3(3):481-488 (1994). Shen, L., et al., J. Biol. Chem. 269(11):8466-8476 (1994).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4759180
NCBI GeneID	8859
NCBI Accession #	NP_004188.1; NP_115830.1
NCBI GenBank Nucleotide #	NM_004197.1
UniProt Accession #	P49842; Q13159; Q31617; Q5JP77; Q5ST72; Q5ST75; A6NFW8; B0QZR5
Molecular Weight	40916
NCBI Official Full Name	serine/threonine-protein kinase 19 isoform 1
NCBI Official Synonym Full Names	serine/threonine kinase 19
NCBI Official Symbol	STK19
NCBI Official Synonym Symbols	G11; RP1; D6S60; D6S60E; HLA-RP1
NCBI Protein Information	serine/threonine-protein kinase 19
UniProt Protein Name	Serine/threonine-protein kinase 19
UniProt Gene Name	STK19
UniProt Synonym Gene Names	G11; RP1
UniProt Entry Name	STK19_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.