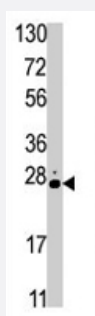


STK19 polyclonal antibody

Catalog # PAB2043

Size 400 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of STK19 polyclonal antibody (Cat # PAB2043) in HL-60 cell line lysate (35 ug/lane). STK19 (arrow) was detected using the purified Polyclonal antibody.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of STK19.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human STK19.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Protein G purification
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of STK19 polyclonal antibody (Cat # PAB2043) in HL-60 cell line lysate (35 ug/lane). STK19 (arrow) was detected using the purified Polyclonal antibody.

Gene Info — STK19

Entrez GeneID	8859
Protein Accession#	NP_004188;Q5ST75
Gene Name	STK19
Gene Alias	D6S60, D6S60E, G11, HLA-RP1, MGC117388, RP1
Gene Description	serine/threonine kinase 19
Omim ID	604977
Gene Ontology	Hyperlink
Gene Summary	This gene encodes 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. This gene localizes to the major histocompatibility complex (MHC) class III region on chromosome 6 and expresses two transcript variants. [provided by RefSeq]
Other Designations	MHC class III HLA-RP1 Nuclear serine/threonine protein kinase OTTHUMP00000029340 OTTHUMP00000029341 OTTHUMP00000062682

Publication Reference

- [The G11 gene located in the major histocompatibility complex encodes a novel nuclear serine/threonine protein kinase.](#)

Gomez-Escobar N, Chou CF, Lin WW, Hsieh SL, Campbell RD.

The Journal of Biological Chemistry 1998 Nov; 273(47):30954.

Application: IP, KA, Monkey, COS-7 cells

- [Four ubiquitously expressed genes, RD \(D6S45\)-SK12W \(SKIV2L\)-DOM3Z-RP1 \(D6S60E\), are present between complement component genes factor B and C4 in the class III region of the HLA.](#)

Yang Z, Shen L, Dangel AW, Wu LC, Yu CY.

Genomics 1998 Nov; 53(3):338.

- [Complete sequence of the complement C4 gene from the HLA-A1, B8, C4AQ0, C4B1, DR3 haplotype.](#)

Ulgianti D, Townend DC, Christiansen FT, Dawkins RL, Abraham LJ.

Immunogenetics 1996 Jan; 43(4):250.

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