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STK19 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP7189b

Specification

STK19 Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	P49842
Other Accession	Q5ST75
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**28465**
Antigen Region	**278-308**

STK19 Antibody (C-term) - Additional Information

Gene ID 8859

Other Names
Serine/threonine-protein kinase 19, Protein G11, Protein RP1, STK19, G11, RP1

Target/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.

Dilution
WB~~1:1000

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.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
STK19 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

STK19 Antibody (C-term) - Protein Information

Name STK19 {ECO:0000303|PubMed:30712867, ECO:0000312|HGNC:HGNC:11398}

Function [Isoform 1]: Inactive serine/threonine-protein kinase (PubMed:32531246, PubMed:32531245) (Probable). May control NRAS activity via an associated kinase

(PubMed:32531246) (Probable).

Cellular Location
[Isoform 3]: Nucleus. Note=Very tightly chromatin-associated

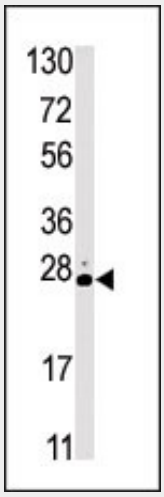
Tissue Location
Monocytes, hepatocytes, epithelial cells, T- and B- lymphocytes.

STK19 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

STK19 Antibody (C-term) - Images



Western blot analysis of anti-STK19 Pab(Cat. #AP7189b) in HL60 cell line lysate (35ug/lane). STK19(arrow) was detected using the purified Pab.

STK19 Antibody (C-term) - Background

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.

STK19 Antibody (C-term) - References

Gomez-Escobar, N., et al., J. Biol. Chem. 273(47):30954-30960 (1998).
Yang, Z., et al., Genomics 53(3):338-347 (1998).
Ulgiati, 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).