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STK38L Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP7728b

Specification

STK38L Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	Q9Y2H1
Other Accession	Q7TSE6
Reactivity	**Human**
Predicted	**Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**54003**
Antigen Region	**408-437**

STK38L Antibody (C-term) - Additional Information

Gene ID 23012

Other Names
Serine/threonine-protein kinase 38-like, NDR2 protein kinase, Nuclear Dbf2-related kinase 2, STK38L {ECO:0000312|EMBL:AAH286031}

Target/Specificity
This STK38L antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 408-437 amino acids from the C-terminal region of human STK38L.

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
STK38L Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

STK38L Antibody (C-term) - Protein Information

Name STK38L {ECO:0000312|EMBL:AAH28603.1}

Function Involved in the regulation of structural processes in differentiating and mature neuronal cells.

Cellular Location
Cytoplasm. Cytoplasm, cytoskeleton. Membrane. Note=Associated with the actin cytoskeleton. Co-localizes with STK24/MST3 in the membrane

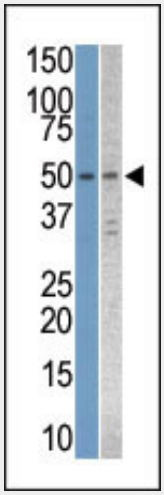
Tissue Location
Ubiquitously expressed with highest levels observed in the thymus.

STK38L 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

STK38L Antibody (C-term) - Images



The anti-STK38L Pab (Cat. #AP7728b) is used in Western blot to detect STK38L in Jurkat and T47D cell line lysates.

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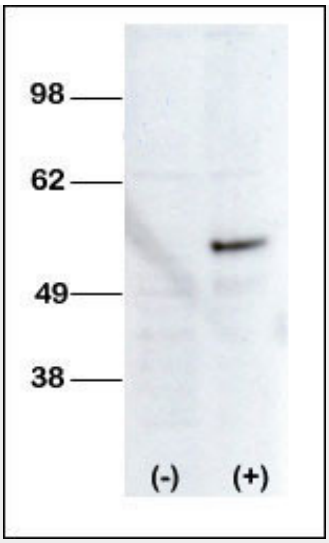

Western blot analysis of anti-STK38L Pab (Cat. #AP7728b) transiently transfected HEK-293 cell line lysate (1ug/lane). STK38L pab(arrow) was detected using the purified Pab

STK38L Antibody (C-term) - Background

STK38L contains 12 protein kinase catalytic subdomains and a potential bipartite nuclear localization signal. Northern blot analysis revealed expression of a 3.9-kb transcript in all tissues tested, with the possible exception of adult brain. Highest expression was in peripheral blood leukocytes. Immunoblot and immunofluorescence microscopy demonstrated predominantly nuclear expression of a 55-kD protein.

STK38L Antibody (C-term) - References

Devroe, E., et al., J. Biol. Chem. 279(23):24444-24451 (2004).