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STK40 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP9026b

Specification

STK40 Antibody (C-term) - Product Information

Application	**WB, IHC-P, FC,E**
Primary Accession	Q8N2I9
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Antigen Region	**372-403**

STK40 Antibody (C-term) - Additional Information

Gene ID 83931

Other Names
Serine/threonine-protein kinase 40, SINK-homologous serine/threonine-protein kinase, Sugen kinase 495, SgK495, STK40, SGK495, SHIK

Target/Specificity
This STK40 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 372-403 amino acids from the C-terminal region of human STK40.

Dilution
WB~~1:1000
IHC-P~~1:50~100
FC~~1:10~50

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
STK40 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

STK40 Antibody (C-term) - Protein Information

Name STK40

Synonyms SGK495, SHIK

Function May be a negative regulator of NF-kappa-B and p53-mediated gene transcription.

Cellular Location
Nucleus. Cytoplasm

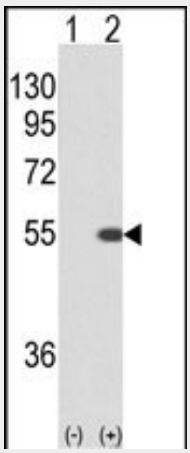
Tissue Location
Strongly expressed in heart, brain, placenta, lung, skeletal muscle, kidney, spleen, thymus, prostate, liver, pancreas, testis, ovary, small intestine, colon and peripheral blood leukocytes

STK40 Antibody (C-term) - Protocols

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

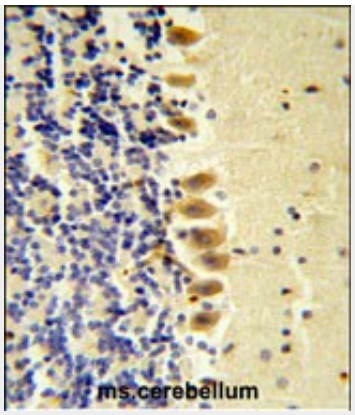
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

STK40 Antibody (C-term) - Images

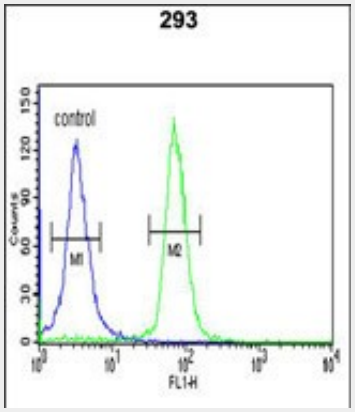


Western blot analysis of STK40 (arrow) using rabbit polyclonal STK40 (C-term) (Cat. #AP9026b). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the STK40 gene (Lane 2) .

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STK40 Antibody (C-term) (Cat. #AP9026b) IHC analysis in formalin fixed and paraffin embedded mouse brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the STK40 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



STK40 Antibody (C-term) (Cat. #AP9026b) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

STK40 Antibody (C-term) - Background

STK40 may be a negative regulator of NF-kappa-B and p53-mediated gene transcription.

STK40 Antibody (C-term) - References

Greenman C., et.al., Nature 446:153-158(2007).