

Rabbit anti-Human STK40 Polyclonal Antibody | anti-STK40 antibody

STK40 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283730	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

STK40; Polyclonal Antibody; STK40 Antibody (C-term); Serine/threonine-protein kinase 40; SINK-homologous serine/threonine-protein kinase; Sugen kinase 495; SgK495; SGK495; SHIK; anti-STK40 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
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.
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.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	372-403
Sequence Length	435
Applicable Applications for anti-STK40 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

STK40 Antibody (C-term) 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.



IHC (Immunohistochemistry)

STK40 Antibody (C-term) 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.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-STK40 antibody	STK40 may be a negative regulator of NF-kappa-B and p53-mediated gene transcription.
Product Categories/Family for anti-STK40 antibody	Cell Biology ; Signal transduction
References	Greenman C., et.al., Nature 446:153-158(2007).

NCBI AND UNIPROT INFORMATION

NCBI GI #	31543198
NCBI GeneID	83931
NCBI Accession #	NP_114406.1
NCBI GenBank Nucleotide #	NM_032017.2
UniProt Accession #	Q8N2I9 ; Q5VTK8 ; Q5VTK9 ; Q6ZMN1 ; Q8N2J8 ; Q8N3I6 ; Q96HN6 ; Q96I44 ; Q9BSA3 ; Q9H7H6 ; D3DPS8
Molecular Weight	49001
NCBI Official Full Name	serine/threonine-protein kinase 40 isoform 2
NCBI Official Synonym Full Names	serine/threonine kinase 40
NCBI Official Symbol	STK40
NCBI Official Synonym Symbols	SHIK; SgK495
NCBI Protein Information	serine/threonine-protein kinase 40
UniProt Protein Name	Serine/threonine-protein kinase 40
UniProt Gene Name	STK40
UniProt Synonym Gene Names	SGK495; SHIK; SgK495
UniProt Entry Name	STK40_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/stk40-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/283730>