

Goat STK39/SPAK Polyclonal Antibody | anti-STK39 antibody

Goat anti-STK39/SPAK Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61358	Goat	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog	Immunohistochemistry, Western Blot, ELISA

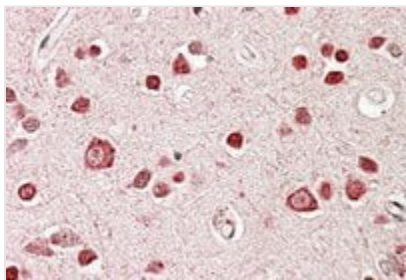
PRODUCT SYNONYMS

STK39/SPAK; Polyclonal Antibody; Goat anti-STK39/SPAK Antibody; STK39; serine threonine kinase 39 (STE20/SPS1 homolog; yeast); DCHT; DKFZp686K05124; PASK; SPAK; Ste20-like protein kinase; proline-alanine-rich STE20-related kinase; small intestine SPAK-like kinase; STK39 antibody; yeast) antibody; DCHT antibody; DKFZp686K05124 antibody; PASK antibody; SPAK antibody; Ste20-like protein kinase antibody; proline-alanine-rich STE20-related kinase antibody; small intestine SPAK-like kinase antibody; STK39 / SPAK; anti-STK39 antibody

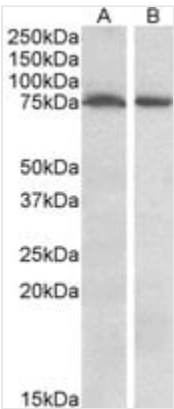
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	SQEKSRRVKE ENPE
Sequence Length	545
Applicable Applications for anti-STK39 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-SQEKSRRVKEENPE, from the internal region of the protein sequence according to NP_037365.2.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemisry)
3.8ug/ml staining of paraffin embedded Human Cerebral Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)
1ug/ml staining of Mouse (A) and Rat (B) Brain (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)
0.5ug/ml staining of Jurkat lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	115430252
NCBI GeneID	27347
NCBI Accession #	NP_037365.2
NCBI GenBank Nucleotide #	NM_013233.2
Molecular Weight	57,937 Da
NCBI Official Full Name	STE20/SPS1-related proline-alanine-rich protein kinase
NCBI Official Synonym Full Names	serine/threonine kinase 39
NCBI Official Symbol	STK39
NCBI Official Synonym Symbols	DCHT; PASK; SPAK
NCBI Protein Information	STE20/SPS1-related proline-alanine-rich protein kinase
UniProt Protein Name	STE20/SPS1-related proline-alanine-rich protein kinase
UniProt Gene Name	STK39
UniProt Synonym Gene Names	SPAK; Ste-20-related kinase
UniProt Entry Name	STK39_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/stk39-spak-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61358>