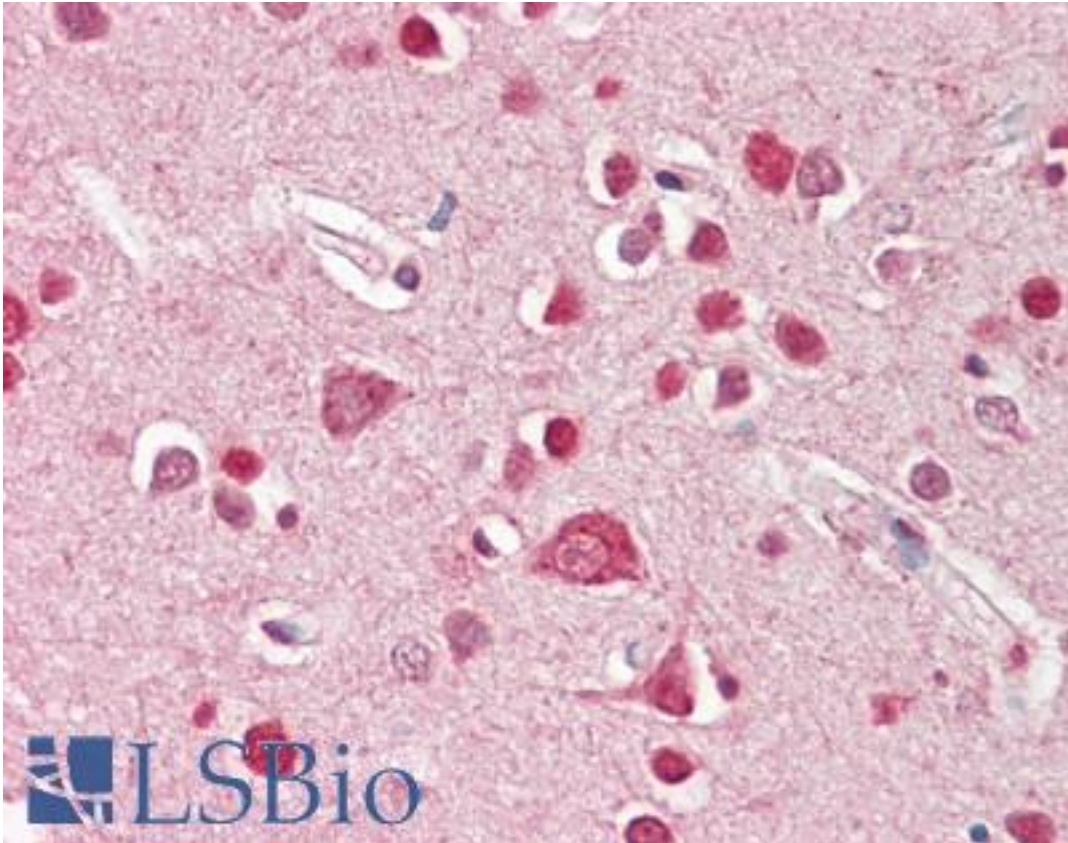


STK39 / SPAK Goat anti-Human Polyclonal (Internal) Antibody - LS-B8310 - LSBio

CatalogID:	LS-B8310
Validation:	This antibody replaces catalog number LS-C112858. It has been validated for use in the following assays: IHC-P.
Target:	serine threonine kinase 39 (STK39)
Synonyms:	STK39 Antibody, Serine threonine kinase 39 Antibody, STE20/SPS1 homolog Antibody, Ste20-like protein kinase Antibody, DCHT Antibody, SPAK Antibody, Ste-20-related kinase Antibody
Family / Subfamily:	Protein Kinase / FRAY
Host	STK39 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	STK39 / SPAK antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	STK39 / SPAK antibody was raised against synthetic peptide C-SQEKSRRVKEENPE from an internal region of human STK39 / SPAK (NP_037365.2). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Rat, Hamster, Elephant, Panda, Dog, Bat, Horse, Rabbit, Opossum (100%); Mouse (93%); Platypus (86%).
Specificity:	Human STK39 / SPAK.
Epitope:	Internal
Reactivity:	Human, Gorilla, Gibbon, Monkey, Rat, Bat, Dog, Hamster, Horse, Rabbit
Predicted Reactivity:	Mouse
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Peptide ELISA: antibody detection limit dilution 1:8000. Western blot: Approx 65kDa band observed in Human Brain (Cerebellum) lysates and in lysates of cell line Jurkat (calculated MW of 59.5kDa according to NP_037365.2). Recommended concentration: 0.3-1 ug/ml.
Uses:	IHC - Paraffin (3.75 µg/ml), Western blot (0.3 - 1 µg/ml), ELISA (1:8000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-STK39 / SPAK antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B8310 dilution 3.75 ug/ml.

Western Blot Image:



STK39 antibody (0.5 ug/ml) staining of Jurkat lysate (35 ug protein/ml in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

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