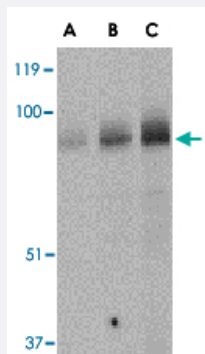


BRSK1 polyclonal antibody

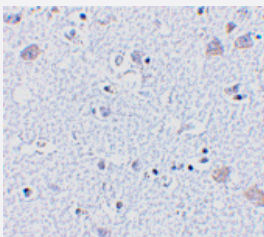
Catalog # PAB13259 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of BRSK1 in human brain tissue lysate with BRSK1 polyclonal antibody (Cat # PAB13259) at (A) 0.5, (B) 1 and (C) 2 ug/mL .



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry of BRSK1 in human brain tissue with BRSK1 polyclonal antibody (Cat # PAB13259) at 5 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of BRSK1.
Immunogen	A synthetic peptide corresponding to internal region 28 amino acids of human BRSK1.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	Western Blot (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of BRSK1 in human brain tissue lysate with BRSK1 polyclonal antibody (Cat # PAB13259) at (A) 0.5, (B) 1 and (C) 2 ug/mL .

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry of BRSK1 in human brain tissue with BRSK1 polyclonal antibody (Cat # PAB13259) at 5 ug/mL .

Gene Info — BRSK1

Entrez GeneID	84446
Protein Accession#	Q8TDC3
Gene Name	BRSK1
Gene Alias	FLJ43009, KIAA1811
Gene Description	BR serine/threonine kinase 1
Omim ID	609235
Gene Ontology	Hyperlink
Other Designations	SAD1 kinase protein kinase SAD1A

Publication Reference

- [Mammalian SAD kinases are required for neuronal polarization.](#)

Kishi M, Pan YA, Crump JG, Sanes JR.

Science 2005 Feb; 307(5711):929.

- [Human SAD1 kinase is involved in UV-induced DNA damage checkpoint function.](#)

Lu R, Niida H, Nakanishi M.

The Journal of Biological Chemistry 2004 May; 279(30):31164.

Application: IF, WB-Tr, Human, A172, HeLa cells

Disease

- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Osteoporosis](#)