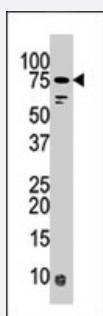


BRSK1 polyclonal antibody

Catalog # PAB4053

Size 400 uL

Applications



Western Blot (Tissue lysate)

Western blot analysis of BRSK1 polyclonal antibody (Cat # PAB4053) in mouse liver tissue lysate (35 ug/lane). BRSK1 (arrow) was detected using the purified polyclonal antibody (1 : 60 dilution).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of BRSK1.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human BRSK1.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Protein G purification
Recommend Usage	ELISA (1:1000) Western Blot (1:100-500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. 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 polyclonal antibody (Cat # PAB4053) in mouse liver tissue lysate (35 ug/lane). BRSK1 (arrow) was detected using the purified polyclonal antibody (1 : 60 dilution).

- Enzyme-linked Immunoabsorbent Assay

Gene Info — BRSK1

Entrez GeneID	84446
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Protein Accession#	NP_115806
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Gene Name	BRSK1
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Gene Alias	FLJ43009, KIAA1811
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Gene Description	BR serine/threonine kinase 1
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Omim ID	609235
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Gene Ontology	Hyperlink
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Other Designations	SAD1 kinase protein kinase SAD1A
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Publication Reference

- [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

- [LKB1 is a master kinase that activates 13 kinases of the AMPK subfamily, including MARK/PAR-1.](#)

Lizcano JM, Goransson O, Toth R, Deak M, Morrice NA, Boudeau J, Hawley SA, Udd L, Makela TP, Hardie DG, Alessi DR.

The EMBO Journal 2004 Feb; 23(4):833.

Disease

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