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Datasheet for ABIN544979

anti-BRSK1 antibody (N-Term)

1 Image

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Overview

Quantity:	400 µL
Target:	BRSK1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BRSK1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of BRSK1.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human BRSK1.
Cross-Reactivity:	Human

Target Details

Target:	BRSK1
Alternative Name:	BRSK1 (BRSK1 Products)
Gene ID:	84446

Application Details

Application Notes: ELISA (1:1000)
Western Blot (1:100-500)
The optimal working dilution should be determined by the end user.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In PBS (0.09 % sodium azide)

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

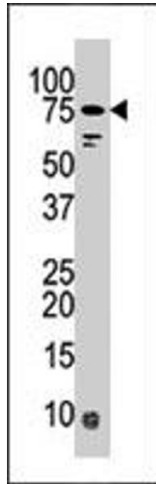
Storage: 4 °C,-20 °C

Storage Comment: Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in: Lizcano, Göransson, Toth, Deak, Morrice, Boudeau, Hawley, Udd, Mäkelä, Hardie, Alessi: "LKB1 is a master kinase that activates 13 kinases of the AMPK subfamily, including MARK/PAR-1." in: **The EMBO journal**, Vol. 23, Issue 4, pp. 833-43, (2004) ([PubMed](#)).

Lu, Niida, Nakanishi: "Human SAD1 kinase is involved in UV-induced DNA damage checkpoint function." in: **The Journal of biological chemistry**, Vol. 279, Issue 30, pp. 31164-70, (2004) ([PubMed](#)).



Western Blotting

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