

Datasheet for ABIN1881121
anti-BRSK1 antibody (AA 355-384)[Go to Product page](#)**1** Image**3** Publications

Overview

| | |
|----------------------|--------------------------------------|
| Quantity: | 400 µL |
| Target: | BRSK1 |
| Binding Specificity: | AA 355-384 |
| Reactivity: | Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This BRSK1 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|-----------------------|---|
| Immunogen: | This BRSK1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 355-384 amino acids from the Central region of human BRSK1. |
| Clone: | RB40234 |
| Isotype: | Ig Fraction |
| Predicted Reactivity: | Rat |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

Target Details

| | |
|-------------------|--|
| Target: | BRSK1 |
| Alternative Name: | BRSK1 (BRSK1 Products) |

Target Details

Background: Required for the polarization of forebrain neurons which endows axons and dendrites with distinct properties, possibly by locally regulating phosphorylation of microtubule-associated proteins (By similarity). May be involved in the regulation of G2/M arrest in response to UV-or methyl methane sulfonate (MMS)-induced, but not IR-induced, DNA damage. Phosphorylates WEE1 and CDC25B in vitro and CDC25C in vitro and in vivo.

Molecular Weight: 85087

NCBI Accession: [NP_115806](#)

UniProt: [Q8TDC3](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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.

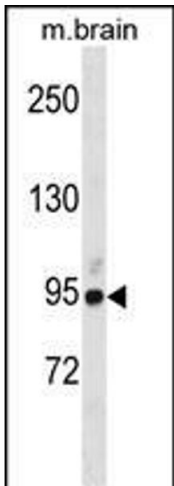
Storage: 4 °C,-20 °C

Expiry Date: 6 months

Publications

Product cited in: Si, Ali, Latip, Fauzi, Budin, Zainalabidin: "Roselle is cardioprotective in diet-induced obesity rat model with myocardial infarction." in: **Life sciences**, Vol. 191, pp. 157-165, (2017) ([PubMed](#)).

Yida, Imam, Ismail, Ooi, Sarega, Azmi, Ismail, Chan, Hou, Yusuf: "Edible Bird's Nest Prevents High Fat Diet-Induced Insulin Resistance in Rats." in: **Journal of diabetes research**, Vol. 2015, pp. 760535, (2016) ([PubMed](#)).



Western Blotting

Image 1. BRSK1 Antibody (Center) (ABIN1881121 and ABIN2838767) western blot analysis in mouse brain tissue lysates (35 µg/lane). This demonstrates the BRSK1 antibody detected the BRSK1 protein (arrow).