



BRSK2 Antibody

CATALOG NUMBER: 45-342

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS: ELISA

APPLICATIONS: ELISA: antibody detection limit dilution 1:8000. Western Blot: Preliminary experiments gave bands at approx 50-55kDa and 15kDa in human brain, mouse brain and rat brain lysates after 0.5ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we

IMMUNOGEN: BRSK2 antibody was raised against a 16 amino acid synthetic peptide near the internal region of BRSK2.

HOST SPECIES: Goat

Properties

PURIFICATION: BRSK2 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

PHYSICAL STATE: Liquid

BUFFER: BRSK2 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

CONCENTRATION: 500 ug/mL

STORAGE CONDITIONS: Aliquot and store at -20°C. Minimize freezing and thawing.

CLONALITY: Polyclonal

CONJUGATE: Unconjugated

Additional Info

ALTERNATE NAMES: BRSK2, SAD1, STK29, PEN11B, C11orf7, BR serine/threonine kinase 2, serine/threonine kinase 29, homolog of SAD-1 (C. elegans), chromosome 11 open reading frame 7, chromosome 11 open reading frame 7, SADA, HUSSY-12

ACCESSION NO.: NP_003948.2

PROTEIN GI NO.: 116089335

OFFICIAL SYMBOL: BRSK2

GENE ID: 9024

Background

REFERENCES: 1) Kishi M, Pan YA, Crump JG, Sanes JR. Mammalian SAD kinases are required for neuronal polarization. Science. 2005 Feb 11;307(5711):929-32.

FOR RESEARCH USE ONLY

December 13, 2016