

Kalirin Antibody

KALRN, kalirin, RhoGEF kinase, FLJ16443, HAPIP, TRAD, duo, huntingtin-associated protein interacting protein (duo), serine/threonine kinase with Dbl- and pleckstrin homology domains

CATALOG NO.: 45-789

HOST:

Goat

CLONALITY:

Polyclonal

INFORMATION:

Kalirin Antibody. This antibody is expected to recognize isoform 2 (NP_003938.1).

SOURCE:

Kalirin antibody was raised against a synthetic peptide of Kalirin.

PROTEIN ACCESSION NUMBER(S) :

NP_003938.1

SPECIES REACTIVITY:

Human, Mouse, Rat

TESTED APPLICATION:

WB, E

APPLICATION:

Peptide ELISA: antibody detection limit dilution 1:4,000.
Western Blot: Approx 200kDa band observed in Mouse Brain lysates (calculated MW of 192kDa according to XP_001001845). Recommended concentration: 1-3µg/ml.

PURIFICATION:

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

BUFFER:

0.1mg of purified antibody in 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.



Western blot analysis of Kalirin in Mouse Brain lysate (35µg protein in RIPA buffer) using Kalirin antibody (2µg/ml).

STORAGE:

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

REFERENCE:

Colomer V, Engelender S, Sharp AH, Duan K, Cooper JK, Lanahan A, Lyford G, Worley P, Ross CA. Huntingtin-associated protein 1 (HAP1) binds to a Trio-like polypeptide, with a rac1 guanine nucleotide exchange factor domain. Hum Mol Genet. 1997 Sep;6(9):1519

USER NOTES:

When working with antibodies optimal dilutions/concentrations should be determined by the end user for each application. The information provided is a guideline for antibody use. As with all ProSci antibodies, this antibody is for research use only.