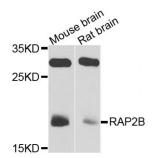




Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

## RAP2B, Member of RAS Oncogene Family (RAP2B) Antibody

Catalogue No.:abx002992



Western blot analysis of extracts of various cell lines, using RAP2B antibody (abx002992) at 1/1000 dilution.

RAP2B Antibody is a Rabbit Polyclonal antibody against RAP2B. This intronless gene belongs to a family of RAS-related genes. The proteins encoded by these genes share approximately 50% amino acid identity with the classical RAS proteins and have numerous structural features in common. The most striking difference between the RAP and RAS proteins resides in their 61st amino acid: glutamine in RAS is replaced by threonine in RAP proteins. Evidence suggests that this protein may be polyisoprenylated and palmitoylated.

Target: RAP2B

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB

Recommended dilutions: WB: 1/100 - 1/500. Optimal dilutions/concentrations should be determined by the end user.

**Immunogen:** Recombinant protein of human RAP2B.

**Purification:** Affinity purified.

Form: Liquid

**Isotype:** IgG

Conjugation: Unconjugated

**Storage:** Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 20 kDa

Observed MW: 18 kDa



## **DATASHEET**

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Swiss Prot: P61225

GeneID: <u>5912</u>

Gene Symbol: RAP2B

**Concentration:** > 1 mg/ml

**Buffer:** PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

**Note:** This product is for research use only.