

**RAP1 monoclonal antibody**

Catalog: MB11511

Host: Rabbit

Reactivity: Human, Mouse, Rat

**BackGround:**

GTP-binding protein that possesses intrinsic GTPase activity. Contributes to the polarizing activity of KRIT1 and CDH5 in the establishment and maintenance of correct endothelial cell polarity and vascular lumen. Required for the localization of phosphorylated PRKCZ, PARD3 and TIAM1 to the cell junction. Plays a role in the establishment of basal endothelial barrier function.

**Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Molecular Weight:**

Calculated MW: 21 kDa; Observed MW: 21 kDa

**Swiss-Prot:**

P61224

**Purification&Purity:**

Affinity Purified

**Applications:**

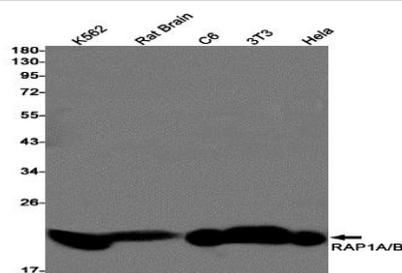
WB: 1/500-1/1000 IP: 1/20

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

Western blot analysis of RAP1A/B in K562, rat Brain, C6, 3T3, HeLa lysates using RAP1 antibody.

**Note:**

For research use only, not for use in diagnostic procedure.

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