

RAP1A/B Recombinant Rabbit mAb

Catalog: BS49613

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a member of the Ras family of small GTPases. The encoded protein undergoes a change in conformational state and activity, depending on whether it is bound to GTP or GDP. This protein is activated by several types of guanine nucleotide exchange factors (GEFs), and inactivated by two groups of GTPase-activating proteins (GAPs). The activation status of the encoded protein is therefore affected by the balance of intracellular levels of GEFs and GAPs. The encoded protein regulates signaling pathways that affect cell proliferation and adhesion, and may play a role in tumor malignancy. Pseudogenes of this gene have been defined on chromosomes 14 and 17. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2014]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

21 kDa

Swiss-Prot:

P61224

Purification&Purity:

Affinity Purification

Applications:

WB: 1:2000-1:10000
FC: 1:20
IP: 1:50

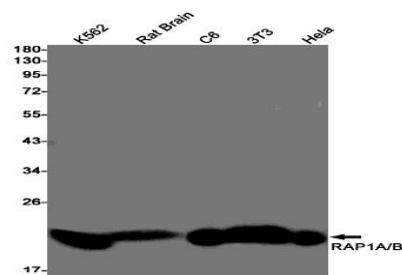
Storage&Stability:

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

Isotype:

IgG

DATA:



Western blot detection of RAP1A/B in K562, Rat Brain, C6, 3T3, HeLa cell lysates using RAP1A/B antibody(1:1000 diluted).

Note:

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

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