

RASA4 polyclonal antibody

Catalog: BS60215

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

RASA4 (ras GTPase-activating protein 4) is an 803 amino acid member of the GAP1 family of GTPase-activating proteins that suppresses the Ras/mitogenactivated protein kinase pathway in response to Ca^{2+} . Stimuli that increase intracellular Ca^{2+} levels result in the translocation of the RASA4 protein to the plasma membrane, where it activates Ras GTPase activity. Consequently, Ras is converted from the active GTP-bound state to the inactive GDP-bound state and no longer activates downstream pathways that regulate gene expression, cell growth and differentiation. Containing 21 exons and spanning 35 kb of genomic DNA, RASA4 includes one Btk-type zinc finger, two C2 domains, one PH domain and one Ras-GAP domain.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 90 kDa

Swiss-Prot:

O43374

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

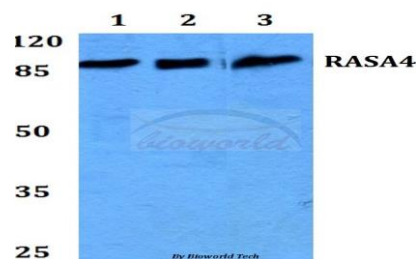
Storage&Stability:

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

Specificity:

RASA4 polyclonal antibody detects endogenous levels of RASA4 protein.

DATA:



Western blot (WB) analysis of RASA4 polyclonal antibody at 1:500 dilution

Lane1: HEK293T whole cell lysate

Lane2: Mouse liver tissue lysate

Lane3: Rat liver tissue lysate

Note:

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

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151