

RASA4 Rabbit pAb

Catalog Number: bs-19732R

Target Protein: RASA4

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Human, Mouse

Predicted MW: 90 kDa

Entrez Gene: 10156

Swiss Prot: O43374

Source: KLH conjugated synthetic peptide derived from human RASA4: 501-600/803.

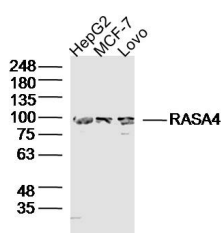
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

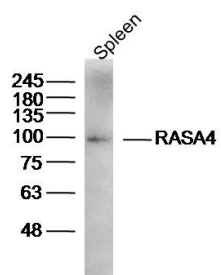
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: This gene encodes a member of the GAP1 family of GTPase-activating proteins that suppresses the Ras/mitogen-activated protein kinase pathway in response to Ca(2+). Stimuli that increase intracellular Ca(2+) levels result in the translocation of this 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. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

VALIDATION IMAGES



Sample: HepG2 Cell (Human) Lysate at 40 ug MCF-7 Cell (Human) Lysate at 40 ug Lovo Cell (Human) Lysate at 40 ug
Primary: Anti-RASA4(bs-19732R)at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 90kD Observed band size: 90kD



Sample:Spleen (Mouse)Lysate at 40 ug Primary: Anti-RASA4(bs-19732R)at 1/300 dilution Secondary:
IRDye800CW Goat Anti-RabbitIgG at 1/20000 dilution Predicted band size: 90kD Observed band size: 90kD