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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB06119 - Goat Anti-CAPRI / RASA4 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: RASA4, CAPRI, RAS p21 protein activator 4, Ca²⁺-promoted Ras inactivator, GAPL, KIAA0538, MGC131890, GTPase activating protein-like, calcium-promoted Ras inactivator, Ca²⁺-promoted Ras inactivator, Ras GTPase-activating protein 4, FLJ59070

Official Symbol: RASA4

Accession Number(s): NP_008920.5; NP_001073346.2

Human GeneID(s): [10156](#)

Important Comments: This antibody is expected to recognise both reported isoforms (NP_008920.5; NP_001073346.2).

Immunogen

Peptide with sequence AKRSSLYIRIVEG-C, from the N Terminus of the protein sequence according to NP_008920.5; NP_001073346.2.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:1000.

Western blot: Preliminary experiments gave an approx 70kDa band in Human Liver lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 90.4kDa according to NP_008920.4. The 70kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested:

Expected from sequence similarity: Human