

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB06422 - Goat Anti-RASIP1 / RAIN Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: Ras-interacting protein 1, RAIN, FLJ20401, RASIP1, Ras interacting

protein 1

Official Symbol: RASIP1

Accession Number(s): NP_060275.2

Human GeneID(s): 54922

Immunogen

Peptide with sequence CANYRHGPPVATSP, from the C Terminus of the protein sequence according to NP_060275.2.

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 1:8000.

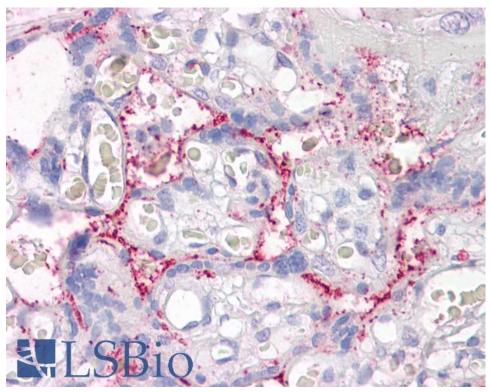
Western blot: Experiments gave bands at approx 95kDa, 75kDa and 45kDa in A549 Lung Carcinoma lysate after 0.3 ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the additional bands we observe given the predicted size of 110kDa according to NP_060275. The detected bands were successfully blocked by incubation with the immunizing peptide.

IHC: Paraffin embedded Human Placenta. Recommended concentration: 3.75µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB06422 (3.75µg/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.