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EB06897 - Goat Anti-RAB11FIP1 / RCP Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: RAB11FIP1, RAB11 family interacting protein 1 (class I), HGNC:30265, FLJ22524, FLJ22622, MGC78448, NOEL1A, RCP, rab11-FIP1, Rab coupling protein, Rab effector protein, Rab-interacting recycling protein, Rab11-family interacting protein 1D, no Rab11-binding protein 1A, DKFZp686E2214, RAB11 coupling

protein, RAB11 family interacting protein 1

Official Symbol: RAB11FIP1

Accession Number(s): NP_079427.3; NP_001002814.1

Human GenelD(s): 80223

Important Comments: This antibody is expected to recognise isoform 1 (NP_079427.3)

and isoform 3 (NP_001002814.1).

Immunogen

Peptide with sequence C-EATKEAKESKKPE, from the internal region of the protein sequence according to NP_079427.3; NP_001002814.1.

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 1:64000.

Western blot: Approx 80kDa band observed in lysates of cell line HeLa (calculated MW of 71.0kDa according to NP_079427.3). The observed molecular weight of 80kDa corresponds to earlier findings in literature with different antibodies (Lindsay et al, J Biol Chem. 2002 Apr 5;277(14):12190-9. PMID 11786538.). Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

15kDa

 $EB06897\ (0.2\mu g/ml)\ staining\ of\ HeLa\ lysate\ (35\mu g\ protein\ in\ RIPA\ buffer).\ Primary\ incubation\ was\ 1\ hour.$ Detected by chemiluminescence.