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EB07382 - Goat Anti-ARHGAP33 / TCGAP (N Terminus) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SNX26, TCGAP, sorting nexin 26, FLJ39019, ARHGAP33

Official Symbol: ARHGAP33

Accession Number(s): NP_443180.2; NP_001353107.1

Human GeneID(s): 115703

Immunogen

Peptide with sequence ARSTDSLDGPGE-C, from the N Terminus of the protein sequence according to NP_443180.2; NP_001353107.1.

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 1:32000.

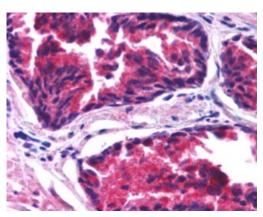
Western blot: Preliminary experiments gave an approx 35kDa band in human brain (hippocampus) lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 121kDa according to NP_443180.2. The 35kDa band was successfully blocked by incubation with the immunizing peptide.

IHC: In paraffin embedded Human Prostate shows cytoplasm staining of secretory cells in the glands. Recommended concentration, 1.25µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse



EB07382 1.25μg/ml) staining of paraffin embedded human prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.