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Research Use Only. Not for diagnostic or therapeutic use.

EB09128 - Goat Anti-TRPC4AP Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: TRPC4AP, transient receptor potential cation channel, subfamily C, member 4 associated protein, C20orf188, TRRP4AP, TRUSS, TRP4-associated protein, TRPC4-associated protein, short transient receptor potential channel 4 associated protein, tumor necrosis factor receptor-associated ubiquitous scaffolding and signaling protein

Official Symbol: TRPC4AP

Accession Number(s): NP_056453.1; NP_955400.1

Human GeneID(s): 26133

Important Comments: This antibody is expected to recognize both reported isoforms

(NP_955400.1; NP_056453.1).

Immunogen

Peptide with sequence C-KLTQETTYPNTYIFD , from the internal region of the protein sequence according to NP_056453.1; NP_955400.1.

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 1:4000.

Western blot: Approx 85kDa band observed in lysates of cell line U937 (calculated MW of 90.0kDa according to human NP_056453.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

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

EB09128 (1 μ g/ml) staining of U937 lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

15kDa