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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

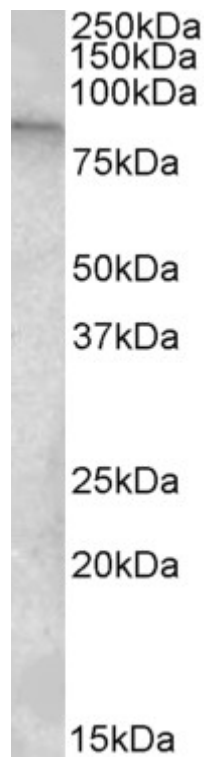
Peptide ELISA: antibody detection limit dilution 1:4000.

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



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