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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB09580 - Goat Anti-IQGAP1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: IQGAP1, IQ motif containing GTPase activating protein 1, HUMORFA01, KIAA0051, SAR1, p195, RasGAP-like with IQ motifs

Official Symbol: IQGAP1

Accession Number(s): NP_003861.1

Human GeneID(s): [8826](#)

Non-Human GeneID(s): 29875 (mouse), 361598 (rat)

Immunogen

Peptide with sequence C-KRQSGQTDPLQKEE, from the internal region of the protein sequence according to NP_003861.1.

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

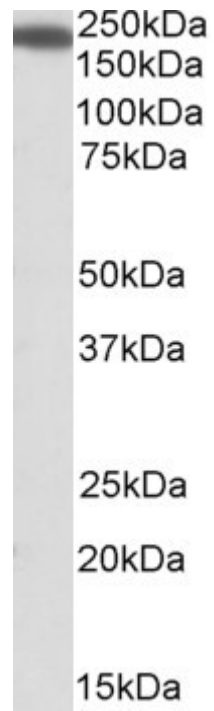
Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Approx 200kDa band observed in Human Kidney lysates (calculated MW of 189kDa according to NP_003861.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat



EB09580 (1 µg/ml) staining of Human Kidney lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.