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EB07759 - Goat Anti-GAB2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: GAB2, GRB2-associated binding protein 2, KIAA0571,

Grb2-associated binder 2 **Official Symbol:** GAB2

Accession Number(s): NP_536739.1; NP_036428.1

Human GeneID(s): 9846

Non-Human GenelD(s): 14389 (mouse), 84477 (rat)

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

(NP_536739.1; NP_036428.1).

Immunogen

Peptide with sequence C-QVDKEKTQALQN, from the internal region (near the C Terminus) of the protein sequence according to NP_536739.1; NP_036428.1.

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 K562 (calculated MW of 74.5kDa according to NP_536739.1). Recommended concentration: 0.5-1.5µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog

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

EB07759 (0.5 μ g/ml) staining of K562 cell lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.