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Research Use Only. Not for diagnostic or therapeutic use.

EB07976 - Goat Anti-Amphiphysin2 / BIN1 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: BIN1, bridging integrator 1, AMPH2, AMPHL, DKFZp547F068, MGC10367, SH3P9, amphiphysin II, amphiphysin-like, box dependant MYC interacting protein 1

Official Symbol: BIN1

Accession Number(s): NP_647593.1; NP_647594.1; NP_647595.1; NP_647596.1; NP_647597.1; NP_647598.1; NP_647599.1; NP_004296.1; NP_647600.1; NP_647601.1

Human GeneID(s): 274

Non-Human GeneID(s): 30948 (mouse), 117028 (rat)

Important Comments: This antibody is expected to react with all reported isoforms (NP_647593.1; NP_647594.1; NP_647595.1; NP_647596.1; NP_647597.1; NP_647598.1; NP_647599.1; NP_004296.1; NP_647600.1; NP_647601.1).

Immunogen

Peptide with sequence C-KESDWNQHKELEK, from the internal region (near the C Terminus) of the protein sequence according to NP_647593.1; NP_647594.1; NP_647595.1; NP_647596.1; NP_647597.1; NP_647598.1; NP_647599.1; NP_004296.1; NP_647600.1; NP_647601.1.

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: Western Blot: Approx 70-75kDa band observed in Human Muscle lysates (calculated MW of 64.7kDa according to NP_647593.1). Recommended concentration: 0.01-0.03µg/ml.

Species Reactivity

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