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Research Use Only. Not for diagnostic or therapeutic use.

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

EB05175 - Goat Anti-BAIAP2 (isoform 3) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: insulin receptor substrate p53/p58, insulin receptor substrate p53, fas ligand-associated factor 3, brain-specific angiogenesis inhibitor 1-associated protein 2, FLAF3, BAI1-associated protein 2, IRSP53, BAP2, BAIAP2

Official Symbol: BAIAP2

Accession Number(s): NP_006331.1

Human GeneID(s): [10458](#)

Important Comments: This antibody will recognise only one of three reported isoforms (NP_006331.1).

Immunogen

Peptide with sequence C-SMSSADVEVARF, from the C Terminus of the protein sequence according to NP_006331.1.

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

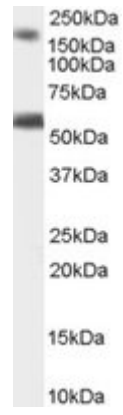
Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Approx 55kDa band observed in Human Brain (Cerebellum and Frontal Cortex) lysates (calculated MW of 57.4kDa according to NP_006331.1). Recommended concentration: 1-3µg/ml. An additional band of unknown identity was also consistently observed at 150-170kDa. This band was successfully blocked by incubation with the immunising peptide. We would appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Dog, Cow



EB05175 staining (1 μ g/ml) of Human Brain (Cerebellum) lysate (RIPA buffer, 35 μ g total protein per lane).
Primary incubated for 12 hour. Detected by western blot using chemiluminescence.