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Research Use Only. Not for diagnostic or therapeutic use.

EB05175 - Goat Anti-BAIAP2 (isoform 3) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: BAIAP2, BAP2, IRSP53, BAI1-associated protein 2, FLAF3,

brain-specific angiogenesis inhibitor 1-associated protein 2, fas ligand-associated factor 3,

insulin receptor substrate p53, insulin receptor substrate p53/p58

Official Symbol: BAIAP2

Accession Number(s): NP_006331.1

Human GenelD(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 1:8000.

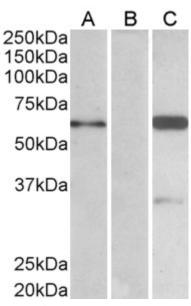
Western blot: In transfected HEK293 transiently expressing full-length Human BAIAP2 (myc and DYKDDDDK tagged), a band of approx. 60kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-DYKDDDDK tag antibody. Recommended concentration, 1-2µg/ml.

IHC: Paraffin embedded Human Brain (Cortex). Recommended concentration: 3.75µg/ml.

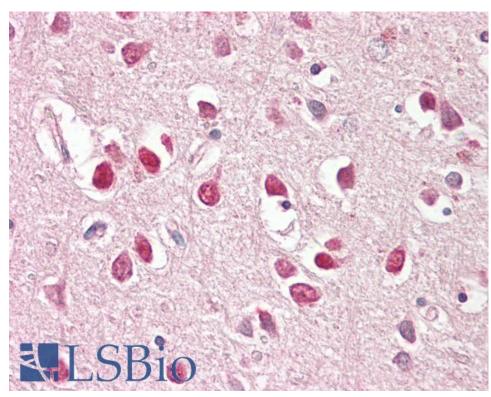
Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Dog, Cow



HEK293 lysate (10ug protein in RIPA buffer) over expressing Human BAIAP2 with DYKDDDDK tag probed with EB05175 (1.0 ug/ml) in Lane A and probed with anti- DYKDDDDK Tag (1/3000) in lane C. Mock-transfected HEK293 probed with EB05175 (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.



EB05175 (3.75µg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.