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Research Use Only. Not for diagnostic or therapeutic use.

EB05177 - Goat Anti-BAIAP2 (isoform 1) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: BAIAP2, BAI1-associated protein 2, BAP2, IRSP53, 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_059344.1

Human GeneID(s): 10458

Non-Human GenelD(s): 108100 (mouse), 117542 (rat)

Important Comments: This antibody is expected to recognise only human isoform 1

according to NP_059344.1.

Immunogen

Peptide with sequence C-SGSGTLVSTV, from the C Terminus of the protein sequence according to NP_059344.1.

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 60kDa band observed in Human Brain lysates (calculated MW of

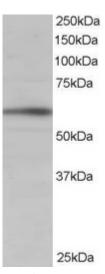
57.4kDa according to NP_059344.1). Recommended for use at 1-3µg/ml.

IHC: Paraffin embedded Human Brain (Cortex). Recommended concentration: 5µg/ml.

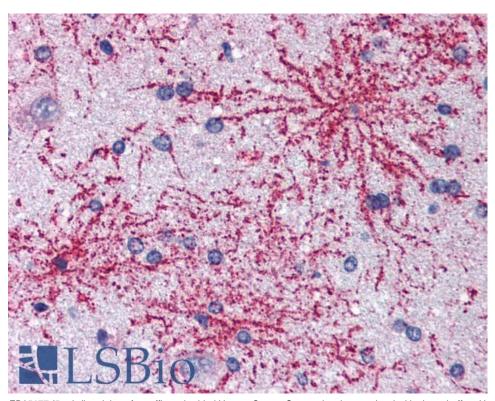
Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat



EB05177 staining (1 μ g/ml) of Human Brain lysate (RIPA buffer, 35 μ g total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.



EB05177 ($5\mu g/ml$) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.