

Goat anti-BAIAP2 (isoform 3) Antibody

Item Number	dAP-0017
Target Molecule	Principle Name: BAIAP2 (isoform 3); Official Symbol: BAIAP2; All Names and Symbols: 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; Accession Number (s): NP_006331.1; Human Gene ID(s): 10458; Non-Human GeneID(s):
Immunogen	SMSSADVEVARF, is from C Terminus This antibody will recognise only one of three reported isoforms (NP_006331.1).
Applications	Pep ELISA, WB Trf, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 8000.
Western Blot	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
IHC	Immunohistochemistry: Paraffin embedded Human Brain (Cortex). Recommended concentration: 3.75µg/ml.
Reference	Reference(s): Oda K, Shiratsuchi T, Nishimori H, Inazawa J, Yoshikawa H, Taketani Y, Nakamura Y, Tokino T. Identification of BAIAP2 (BAI-associated protein 2), a novel human homologue of hamster IRSp53, whose SH3 domain interacts with the cytoplasmic domain of BAI1. Cytogenet Cell Genet 1999;84(1-2):75-

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**