

BAIAP2 Antibody (C-term)

Catalog_no :	AB2584
Reactivity :	H, M
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:492-518
Specificity :	This BAIAP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 492-518 amino acids from the C-terminal region of human BAIAP2.
Dilution :	WB,1:1000;WB,1:1000;IHC-P,1:50~100;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Other_name :	Brain-specific angiogenesis inhibitor 1-associated protein 2, BAI-associated protein 2, BAI1-associated protein 2, Protein BAP2, Fas ligand-associated factor 3, FLAF3, Insulin receptor substrate p53/p58, IRS-58, IRSp53/58, Insulin receptor substrate protein of 53 kDa, IRSp53, Insulin receptor substrate p53, BAIAP2
Isotype :	Rabbit Ig
Background :	BAIAP2, a target of p53, has been identified as a brain-specific angiogenesis inhibitor (BAI1)-binding protein. This interaction at the cytoplasmic membrane is crucial to the function of this protein, which may be involved in neuronal growth-cone guidance. This protein functions as an insulin receptor tyrosine kinase substrate and suggests a role for insulin in the central nervous system. This protein has also been identified as interacting with the dentatorubral-pallidoluysian atrophy gene, which is associated with an autosomal dominant neurodegenerative disease. It also associates with a downstream effector of Rho small G proteins, which is associated with the formation of stress fibers and cytokinesis.
reference :	Fujiwara, T., et al., Biochem. Biophys. Res. Commun. 271(3):626-629 (2000). Abbott, M.A., et al., J. Neurosci. 19(17):7300-7308 (1999). Okamura-Oho, Y., et al., Hum. Mol. Genet. 8(6):947-957 (1999). Oda, K., et al., Cytogenet. Cell Genet. 84 (1-2), 7