

BAIAP2 Antibody (C-term)

Catalog_no :	AB2851
Reactivity :	H, M
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	Human
Specificity :	Purified His-tagged BAIAP2 protein was used to produced this monoclonal antibody.
Dilution :	WB,1:1000;
Purification :	Purified monoclonal 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 :	IgG2b
Background :	Adapter protein that links membrane-bound small G-proteins to cytoplasmic effector proteins. Necessary for CDC42-mediated reorganization of the actin cytoskeleton and for RAC1-mediated membrane ruffling. Involved in the regulation of the actin cytoskeleton by WASF family members and the Arp2/3 complex. Plays a role in neurite growth. Acts syngeristically with ENAH to promote filipodia formation. Plays a role in the reorganization of the actin cytoskeleton in response to bacterial infection.
reference :	Oda K., et al. Cytogenet. Cell Genet. 84:75-82(1999). Okamura-Oho Y., et al. Hum. Mol. Genet. 8:947-957(1999). Miyahara A., et al. J. Hum. Genet. 48:410-414(2003). Suzuki Y., et al. Submitted (APR-2005) to the EMBL/GenBank/DDBJ databases. Hachiya T.,