



# BAIP3 rabbit pAb

<b>Catalog No</b>	BYab-09095
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	BAIAP3 KIAA0734
<b>Protein Name</b>	BAIP3
<b>Immunogen</b>	Synthesized peptide derived from human BAIP3 AA range: 248-298
<b>Specificity</b>	This antibody detects endogenous levels of BAIP3 at Human/Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1: 500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	
<b>Cell Pathway</b>	Cytoplasm, cytosol . Recycling endosome membrane ; Peripheral membrane protein . Late endosome membrane ; Peripheral membrane protein . Golgi apparatus, trans-Golgi network membrane ; Peripheral membrane protein . Cell membrane ; Peripheral membrane protein . Rapidly recruited to the plasma membrane and to Golgi structures in response to increased intracellular calcium concentration. .
<b>Tissue Specificity</b>	Predominantly expressed in brain (PubMed:9790924). Also expressed in nonneural tissues such as breast and testes epithelium (PubMed:12498718).
<b>Function</b>	similarity:Contains 1 MHD1 (MUNC13 homology domain 1) domain.,similarity:Contains 1 MHD2 (MUNC13 homology domain 2) domain.,similarity:Contains 2 C2 domains.,subunit:Interacts with BAI1.,tissue specificity:Predominantly expressed in brain.,

Nanjing BYabscience technology Co.,Ltd



**Background**

This p53-target gene encodes a brain-specific angiogenesis inhibitor. The protein is a seven-span transmembrane protein and a member of the secretin receptor family. It interacts with the cytoplasmic region of brain-specific angiogenesis inhibitor 1. This protein also contains two C2 domains, which are often found in proteins involved in signal transduction or membrane trafficking. Its expression pattern and similarity to other proteins suggest that it may be involved in synaptic functions. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2010],

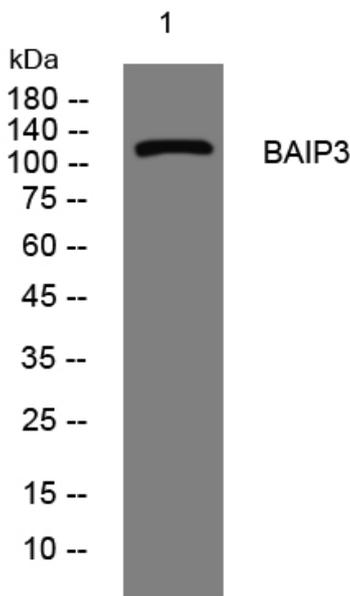
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**



Western blot analysis of lysates from HEK293 cells, primary antibody was diluted at 1:1000, 4° over night