

BAIAP2 Rabbit pAb

货号: B13558

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus IF: Mus musculus
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200
理论分子量	56kDa/57kDa/59kDa/60kDa
实测分子量	53KDa/58KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain,Rat brain
细胞定位	Cell projection,Cytoplasm,Membrane,Peripheral membrane protein,cytoskeleton,filopodium,ruffle
纯化	Affinity purification

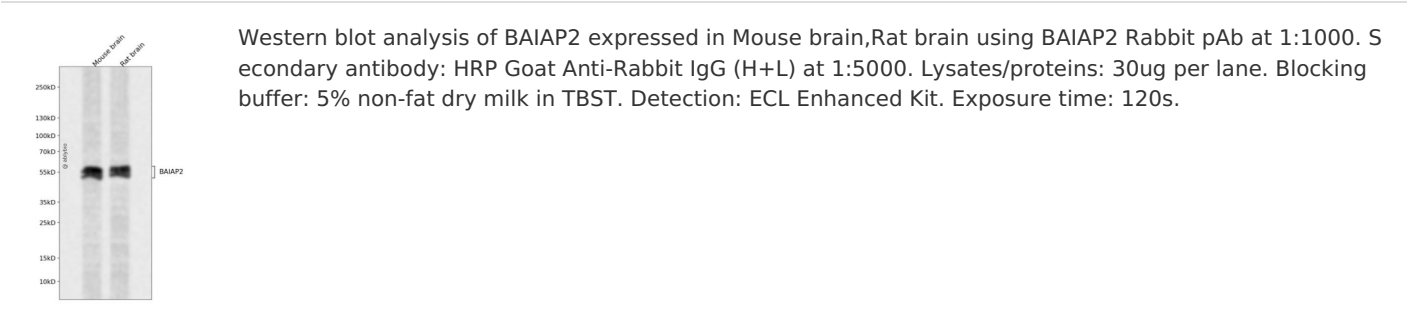
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 362-521 of human BAIA P2 (NP_059344.1).
序列	PRSSSMAAGLERNGRMRVKAIFSHAAGDNSTLLSFKEGDLITLLVPEAR DGWHYGESEKTKMRGWFPFSYTRVLDS DGS DRLHMSLQQGKSSTGNLLDKDDLAI PPPDYGAASRAFP AQ TASGFKQRPYSVAVPAFSQGLDDYGARSMSSGSGTLVSTV

靶点信息

研究背景	The protein encoded by this gene has been identified as a brain-specific angiogenesis inhibitor (BAI1)-binding protein. This adaptor protein links membrane bound G-proteins to cytoplasmic effector proteins. This protein functions as an insulin receptor tyrosine kinase substrate and suggests a role for insulin in the central nervous system. It also associates with a downstream effector of Rho small G proteins, which is associated with the formation of stress fibers and cytokinesis. This protein is involved in lamellipodia and filopodia formation in motile cells and may affect neuronal growth-cone guidance. This protein has also been identified as interacting with the dentatorubral-pallidoluysian atrophy gene, which is associated with an autosomal dominant neurodegenerative disease. Alternative splicing results in multiple transcript variants encoding distinct isoforms.
基因ID	10458
基因名	BAIAP2
Swiss	Q9UQB8
别名	BAIAP2;BAP2;FLAF3;IRSP53

产品验证



实验步骤

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