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BAIAP2 Rabbit pAb

货号: **AYP13558**

产品信息

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| 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 |

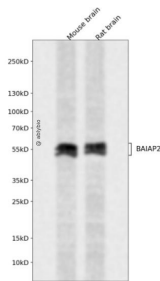
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 362-521 of human BAIA P2 (NP_059344.1). |
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靶点信息

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| 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 (https://www.uniprot.org/uniprotkb/Q9UQB8/entry) |
| 别名 | BAIAP2,BAP2,FLAF3,IRSP53,BAIAP2 Rabbit pAb,Brain-specific angiogenesis inhibitor 1-associated protein 2,Fas ligand-associated factor 3,Insulin receptor substrate p53/p58,Insulin receptor substrate protein of 53 kDa |

产品验证



Western blot analysis of BAIAP2 expressed in Mouse brain,Rat brain using BAIAP2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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