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ATL1 Rabbit pAb

货号: **AYP17093**

产品信息

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| 反应 | Human,Mouse |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IF/ICC |
| 推荐浓度 | WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200 |
| 理论分子量 | 63kDa |
| 实测分子量 | 64kDa |
| 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 | SH-SY5Y,LOVO,H460,293T,U-87MG,U-251MG,Mouse brain |
| 细胞定位 | Cell projection,Endoplasmic reticulum membrane,Golgi apparatus membrane,Multi-pass membrane protein,axon |
| 纯化 | Affinity purification |

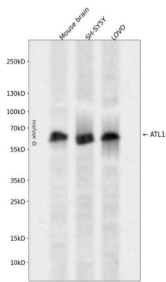
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human ATL1 (NP_056999.2). |
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靶点信息

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| 研究背景 | The protein encoded by this gene is a GTPase and a Golgi body transmembrane protein. The encoded protein can form a homotetramer and has been shown to interact with spastin and with mitogen-activated protein kinase kinase kinase 4. This protein may be involved in axonal maintenance as evidenced by the fact that defects in this gene are a cause of spastic paraplegia type 3. Three transcript variants encoding two different isoforms have been found for this gene. |
| 基因ID | 51062 |
| 基因名 | ATL1 |
| Swiss | Q8WXF7 (https://www.uniprot.org/uniprotkb/Q8WXF7/entry) |
| 别名 | ATL1,AD-FSP,FSP1,GBP3,HSN1D,SPG3,SPG3A,atlastin1,ATL1 Rabbit pAb,Brain-specific GTP-binding protein,GTP-binding protein 3,Guanine nucleotide-binding protein 3,Spastic paraplegia 3 protein A |

产品验证



Western blot analysis of ATL1 expressed in Mouse brain,SH-SY5Y,LOVO using ATL1 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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