

ATL1 Rabbit pAb

货号: **AYP17093**

产品信息

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

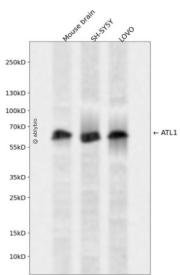
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human ATL1 (NP_056999.2).
序列	MAKNRRDRNSWGGFSEKTYEWSSEEEEPVKKAGPVQVLIVKDDHSFELDETALNRILLSEAVRDKEVVAVSVAGAFRKG KSFLMDFMLRYMYNQESVDWVGDYNEPLTGFSWRGGSERETTTGIQIWSEIFLINKPDGKKVAVLLMDTQGTFFDSQSTLR DSATVFALSTMISSIQVYNLSQNVQEDDLQHLQLFTEYGRAMEETFLKPFQSLIFLVRDWSFPYEFYSYGADGGAKFLEKR LKVSGNQHEELQNVRKHIHSCFTNISCFLPHPLKLVATNP

靶点信息

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
别名	ATL1;AD-FSP;FSP1;GBP3;HSN1D;SPG3;SPG3A;atlastin1

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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