

— ABLYBIO, Help Your Research



# AFG3L2 Rabbit pAb

货号: **AYP18464**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IP
推荐浓度	<b>WB:</b> 1:100 - 1:500 <b>IHC:</b> 1:50 - 1:200 <b>IP:</b> 1:500 - 1:1000
理论分子量	88kDa
实测分子量	80-90KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,HepG2,Mouse liver,Mouse kidney
细胞定位	Mitochondrion membrane,Multi-pass membrane protein
纯化	Affinity purification

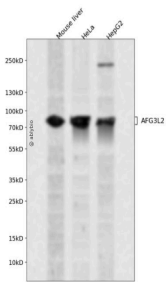
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 538-797 of human AFG3L2 (NP_006787.2).
------	--

## 靶点信息

研究背景	This gene encodes a protein localized in mitochondria and closely related to paraplegin. The paraplegin gene is responsible for an autosomal recessive form of hereditary spastic paraplegia. This gene is a candidate gene for other hereditary spastic paraplegias or neurodegenerative disorders.
基因ID	10939
基因名	AFG3L2
Swiss	Q9Y4W6 ( <a href="https://www.uniprot.org/uniprotkb/Q9Y4W6/entry">https://www.uniprot.org/uniprotkb/Q9Y4W6/entry</a> )
别名	AFG3L2,SCA28,SPAX5,AFG3L2 Rabbit pAb,AFG3-like protein 2,Paraplegin-like protein

## 产品验证



Western blot analysis of AFG3L2 expressed in Mouse liver, HeLa, HepG2 using AFG3L2 Rabbit pAb at 1:100. 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

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/>[www.ablybio.cn](http://www.ablybio.cn))