

SPG7 Rabbit pAb

货号: AYP12662

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens , Sus scrofa IP: Homo sapiens IF: Homo sapiens
应用	WB IHC
推荐浓度	WB: 1:1000 - 1:2000 IHC: 1:50 - 1:200
理论分子量	53kDa/88kDa
实测分子量	88kDa
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	U-87MG,MCF7,HT-29,K-562,Mouse brain,Mouse kidney,Mouse liver
细胞定位	Mitochondrion membrane,Multi-pass membrane protein
纯化	Affinity purification

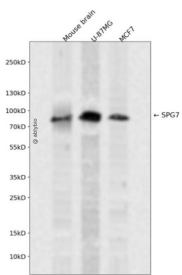
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human SPG7 (NP_003110.1).
序列	MAVLLLLLRALRRGPGPRPLWGPWSPGFARPGRGRPYMASRPPGDLAEGGRALQSLQLRLLTPTFEGINGLLL KQHLVQNPVRLWQLLGGTFYFNTSRLKQKNKEKDKSKGKAPEEDEEERRRRERDDQMYRERLRTLIVAVVMSLLNALST SGGSISWNDFVHEMLAKGEVQRVQVVPESDVVEVYLHPGAVVFGPRRLALMYRMQVANIDKFEEKLRAAEDELNIEAKDR IPVSYKRTGF

靶点信息

研究背景	This gene encodes a mitochondrial metalloprotease protein that is a member of the AAA family. Members of this protein family share an ATPase domain and have roles in diverse cellular processes including membrane trafficking, intracellular motility, organelle biogenesis, protein folding, and proteolysis. Mutations in this gene cause autosomal recessive spastic paraplegia 7. Two transcript variants encoding distinct isoforms have been identified.
基因ID	6687
基因名	SPG7
Swiss	Q9UQ90
别名	SPG7;CAR;CMAR;PGN;SPG5C

产品验证



Western blot analysis of SPG7 expressed in Mouse brain,U-87MG,MCF7 using SPG7 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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