

— ABLYBIO, Help Your Research



SPTBN1 Rabbit pAb

货号: **AYP13570**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	IF: Homo sapiens
应用	WB
推荐浓度	WB: 1:1000 - 1:3000
理论分子量	251kDa/253kDa/274kDa
实测分子量	275kDa
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	U-87MG,HeLa,Jurkat,LO2,293T,Mouse brain
细胞定位	Cell membrane,Cytoplasm,Cytoplasmic side,M line,Peripheral membrane protein,cytoskeleton,myofibril,s arcomere
纯化	Affinity purification

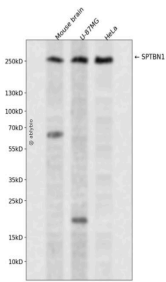
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 2100-2200 of human SP TBN1 (NP_003119.2).
------	---

靶点信息

研究背景	Spectrin is an actin crosslinking and molecular scaffold protein that links the plasma membrane to the actin cytoskeleton, and functions in the determination of cell shape, arrangement of transmembrane proteins, and organization of organelles. It is composed of two antiparallel dimers of alpha- and beta- subunits. This gene is one member of a family of beta-spectrin genes. The encoded protein contains an N-terminal actin-binding domain, and 17 spectrin repeats which are involved in dimer formation. Multiple transcript variants encoding different isoforms have been found for this gene.
基因ID	6711
基因名	SPTBN1
Swiss	Q01082 (https://www.uniprot.org/uniprotkb/Q01082/entry)
别名	SPTBN1,ELF,HEL102,SPTB2,betaSpII,spectrin beta,SPTBN1 Rabbit pAb,Beta-II spectrin,Fodrin beta chain,Spectrin,non-erythroid beta chain 1

产品验证



Western blot analysis of SPTBN1 expressed in Mouse brain,U-87MG,HeLa using SPTBN1 Rabbit pAb at 1:1 000. 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 (<https://www.ablybio.cn/www.ablybio.cn>)