— ABLYBIO, Help Your Research

Phospho-NF2-S518 Rabbit pAb

货号: AYP15071

产品信息

反应	Human,Mouse,Rat
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:** 1:100 - 1:200
理论分子量	19-30kDa/59-72kDa
实测分子量	70kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HUVEC
细胞定位	Cell projection,Cytoplasm,Cytoplasmic granule,Cytoplasmic side,Nucleus,Nucleus,Peripheral membrane protein,cytoskeleton,filopodium membrane,perinuclear region,ruffle membrane
纯化	Affinity purification

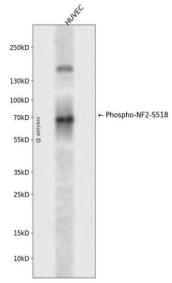
抗原信息

抗原信息	A phospho specific peptide corresponding to residues surrounding S518 of human NF2

靶点信息

研究背景	This gene encodes a protein that is similar to some members of the ERM (ezrin, radixin, moesin) family of proteins that are thought to link cytoskeletal components with proteins in the cell membrane. This gene p roduct has been shown to interact with cell-surface proteins, proteins involved in cytoskeletal dynamics a nd proteins involved in regulating ion transport. This gene is expressed at high levels during embryonic d evelopment; in adults, significant expression is found in Schwann cells, meningeal cells, lens and nerve. Mutations in this gene are associated with neurofibromatosis type II which is characterized by nervous sy stem and skin tumors and ocular abnormalities. Two predominant isoforms and a number of minor isofor ms are produced by alternatively spliced transcripts.
基因ID	4771
基因名	NF2
Swiss	P35240 (https://www.uniprot.org/uniprotkb/P35240/entry)
别名	NF2,ACN,BANF,SCH,merlin,Phospho-NF2-S518 Rabbit pAb,Moesin-ezrin-radixin-like protein,Neurofibromin-2,Schwannomerlin,Schwannomin

产品验证



Western blot analysis of Phospho-NF2-S518 expressed in HUVEC using Phospho-NF2-S518 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

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)