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Alpha Fodrin/SPTAN1 Rabbit mAb

货号: AYM30165

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB, IHC, IP
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IP:** 1:20 - 1:50
理论分子量	282kDa/284kDa/285kDa
实测分子量	150,285kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG,Jurkat,A-549,NIH/3T3,Mouse kidney,Rat spinal cord
细胞定位	Cytoplasm,cell cortex,cytoskeleton
纯化	Affinity purification

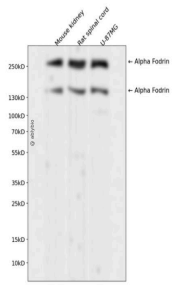
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Alpha Fodrin.

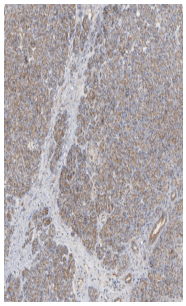
靶点信息

研究背景	Spectrins are a family of filamentous cytoskeletal proteins that function as essential scaffold proteins that stabilize the plasma membrane and organize intracellular organelles. Spectrins are composed of alpha and beta dimers that associate to form tetramers linked in a head-to-head arrangement. This gene encodes an alpha spectrin that is specifically expressed in nonerythrocytic cells. The encoded protein has been implicated in other cellular functions including DNA repair and cell cycle regulation. Mutations in this gene are the cause of early infantile epileptic encephalopathy-5. Alternate splicing results in multiple transcript variants.
基因ID	6709
基因名	SPTAN1
Swiss	Q13813 (https://www.uniprot.org/uniprotkb/Q13813/entry)
别名	Alpha Fodrin,Alpha Fodrin Rabbit mAb,SPTAN1,Alpha-II spectrin,Fodrin alpha chain,Spectrin,non-erythroid alpha subunit,NEAS,SPTA2

产品验证



Western blot analysis of Alpha Fodrin expressed in Mouse kidney,Rat spinal cord,U-87MG using Alpha Fodrin Rabbit mAb 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.



Human Pancreas was stained with anti- Alpha Fodrin /SPTAN1 Rabbit antibody

实验步骤

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