

产品名称: Alpha Fodrin (15V11) Rabbit Monoclonal Antibody
产品货号: AMRe06793



产品概述 (Summary)

产品名称 (Production Name)	Alpha Fodrin (15V11) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SPTAN1
别名 (Alternative Names)	Alpha II Spectrin; EIEE5; Fodrin alpha chain; NEAS; SPECA; Spectrin; Spna2; SPTAN1;
基因 ID (Gene ID)	6709.0
蛋白 ID (SwissProt ID)	Q13813.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000
蛋白分子量 (Molecular Weight)	285kDa

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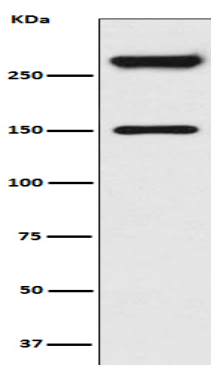
研究背景 (Background)

Fodrin (also named nonerythroid spectrin) is a universally expressed membrane-associated cytoskeletal protein consisting of alpha- and beta-subunits (1). This protein is important for maintaining normal membrane structure and supporting cell surface protein function (1). Alpha-fodrin is one of the primary targets cleaved by caspases during apoptosis. Fodrin, which seems to be involved in secretion, interacts with calmodulin in a calcium-dependent manner and is thus candidate for the calcium-dependent movement of the cytoskeleton at the membrane.

研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of Alpha Fodrin expression in HeLa cell lysate treated with Camptothecin.

注意事项 (Note)

For research use only .