

产品名称: Filamin A Rabbit Monoclonal Antibody
产品货号: AMRe87468



产品概述 (Summary)

产品名称 (Production Name)	Filamin A Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC
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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Filamin A
别名 (Alternative Names)	FLN; FMD; MNS; OPD; ABPX; CSBS; CVD1; FLN1; NHBP; OPD1; OPD2; XLVD; XMVD; FLN-A; ABP-280
基因 ID (Gene ID)	2316
蛋白 ID (SwissProt ID)	P21333.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:5000-1:50000,IHC 1:100-1:200,ICC/IF 1:100-1:200,FC 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW:281 kDa; Observed MW:281 kDa

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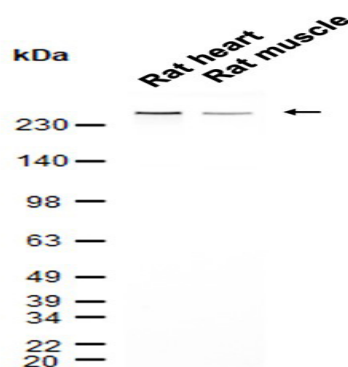


研究背景 (Background)

The protein encoded by this gene is an actin-binding protein that crosslinks actin filaments and links actin filaments to membrane glycoproteins. The encoded protein is involved in remodeling the cytoskeleton to effect changes in cell shape and migration. This protein interacts with integrins, transmembrane receptor complexes, and second messengers. Defects in this gene are a cause of several syndromes, including periventricular nodular heterotopias (PVNH1, PVNH4), otopalatodigital syndromes (OPD1, OPD2), frontometaphyseal dysplasia (FMD), Melnick-Needles syndrome (MNS), and X-linked congenital idiopathic intestinal pseudoobstruction (CIIPX). Two transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Mar 2009]

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from Rat heart, Rat muscle tissue using AMRe87468 at 1:5000.

注意事项 (Note)

For research use only .