

产品名称: α smooth muscle actin Rabbit Monoclonal Antibody
产品货号: AMRe21513



产品概述 (Summary)

产品名称 (Production Name)	α smooth muscle actin Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA,IP
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,Kappa
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)	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein
纯化方式 (Purification)	Protein A

免疫原信息 (Immunogen)

基因名 (Gene Name)	ACTA2
别名 (Alternative Names)	ACTA2;ACTSA;ACTVS;GIG46;Actin;aortic smooth muscle;Alpha-actin-2;Cell growth-inhibiting gene 46 protein
基因 ID (Gene ID)	59.0
蛋白 ID (SwissProt ID)	P62736.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:200-1:1000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW:42kD;Observed MW:42kD

产品名称: α smooth muscle actin Rabbit Monoclonal Antibody
产品货号: AMRe21513

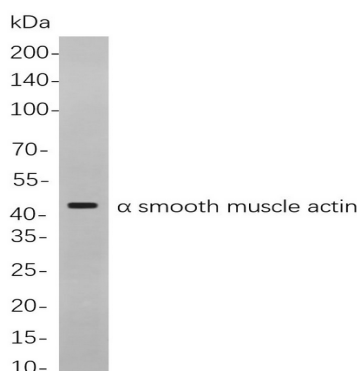


研究背景 (Background)

Cell localization: Cytoplasm. The protein encoded by this gene belongs to the actin family of proteins, which are highly conserved proteins that play a role in cell motility, structure and integrity. Alpha, beta and gamma actin isoforms have been identified, with alpha actins being a major constituent of the contractile apparatus, while beta and gamma actins are involved in the regulation of cell motility. This actin is an alpha actin that is found in skeletal muscle. Defects in this gene cause aortic aneurysm familial thoracic type 6. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Nov 2008],

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from K562 cells, using α smooth muscle actin Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.

注意事项 (Note)

For research use only .