

产品名称: ACTR1B Rabbit Monoclonal Antibody
产品货号: AMRe21209



产品概述 (Summary)

产品名称 (Production Name)	ACTR1B Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC,IP
种属反应性 (Reactivity)	Human

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)	ACTR1B;CTRN2
别名 (Alternative Names)	ACTR1B;CTRN2;Beta-centractin ;Actin-related protein 1B;ARP1B;
基因 ID (Gene ID)	10120.0
蛋白 ID (SwissProt ID)	P42025.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:100-1:300,ICC/IF 1:100-1:300,FC 1:100-1:300,IP 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW;;Observed MW:41kD

研究背景 (Background)

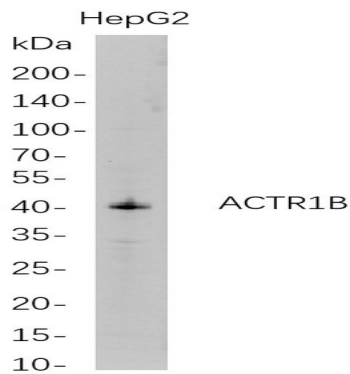
Cell localization:Cytoplasm, cytoskeleton. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome..This gene

产品名称: ACTR1B Rabbit Monoclonal Antibody
产品货号: AMRe21209

encodes a 42.3 kD subunit of dynactin, a macromolecular complex consisting of 10 subunits ranging in size from 22 to 150 kD. Dynactin binds to both microtubules and cytoplasmic dynein and is involved in a diverse array of cellular functions, including ER-to-Golgi transport, the centripetal movement of lysosomes and endosomes, spindle formation, chromosome movement, nuclear positioning, and axonogenesis. This subunit, like ACTR1A, is an actin-related protein. These two proteins, which are of equal length and share 90% amino acid identity, are present in a constant ratio of approximately 1:15 in the dynactin complex. [provided by RefSeq, Aug 2008],

研究领域 (Research Area)

图片 (Image Data)



Western Blot analysis of HepG2 whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-ACTR1B rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

注意事项 (Note)

For research use only .