

产品名称: DCTN4 Mouse Monoclonal Antibody
产品货号: AMM83055



产品概述 (Summary)

产品名称 (Production Name)	DCTN4 Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC,ELISA,FC
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)	Mouse IgG1
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)	Purified antibody in PBS with 0.05% sodium azide
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	DCTN4
别名 (Alternative Names)	P62; DYN4
基因 ID (Gene ID)	51164.0
蛋白 ID (SwissProt ID)	Q9UJW0.Purified recombinant fragment of human DCTN4 (AA: 57-298) expressed in E. Coli.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量 (Molecular Weight)	52.3kDa

研究背景 (Background)

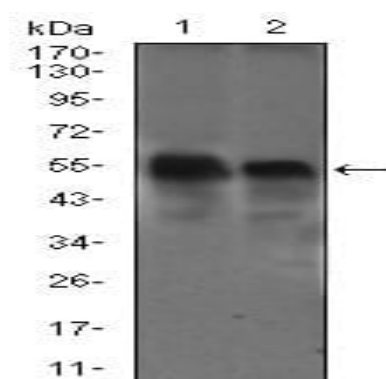
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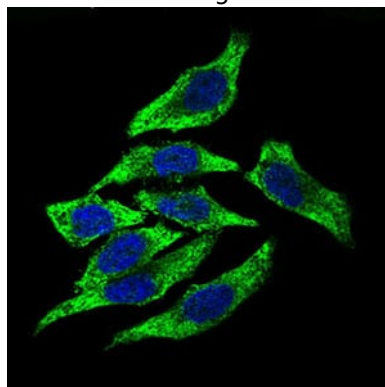
Dynactin 4 could have a dual role in dynein targeting and in ACTR1A/Arp1 subunit of dynactin pointed-end capping. Could be involved in ACTR1A pointed-end binding and in additional roles in linking dynein and dynactin to the cortical cytoskeleton. The dynactin complex binds cargo, such as vesicles and organelles, to cytoplasmic dynein for retrograde microtubule-mediated trafficking and could feasibly be involved in the copper-regulated trafficking of ATP7B.

研究领域 (Research Area)

图片 (Image Data)

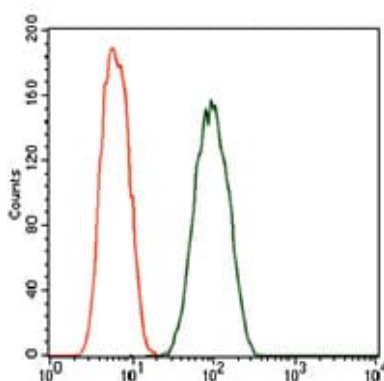


Western blot analysis using DCTN4 mouse mAb against Raw264.7 (1) and NIH3T3 (2) cell lysate.

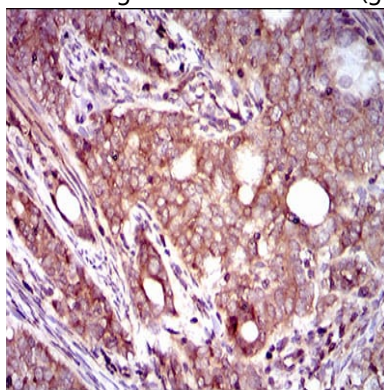


Immunofluorescence analysis of HepG2 cells using DCTN4 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.

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Flow cytometric analysis of A549 cells using DCTN4 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using DCTN4 mouse mAb with DAB staining.

注意事项 (Note)

For research use only .