

产品名称: DOCK8 Rabbit Monoclonal Antibody
产品货号: AMRe85516



产品概述 (Summary)

产品名称 (Production Name)	DOCK8 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC
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
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 TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	DOCK8
别名 (Alternative Names)	MRD2; ZIR8; HEL-205
基因 ID (Gene ID)	81704.0
蛋白 ID (SwissProt ID)	Q8NF50.Recombinant protein of human DOCK8

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 239 kDa; Observed MW: 239 kDa

研究背景 (Background)

Guanine nucleotide exchange factor (GEF) which specifically activates small GTPase CDC42 by exchanging bound GDP for

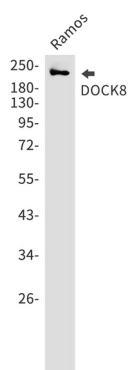
产品名称: DOCK8 Rabbit Monoclonal Antibody
产品货号: AMRe85516



free GTP (PubMed:28028151, PubMed:22461490). During immune responses, required for interstitial dendritic cell (DC) migration by locally activating CDC42 at the leading edge membrane of DC . Required for CD4+ T-cell migration in response to chemokine stimulation by promoting CDC42 activation at T cell leading edge membrane (PubMed:28028151). Is involved in NK cell cytotoxicity by controlling polarization of microtubule-organizing center (MTOC), and possibly regulating CCDC88B-mediated lytic granule transport to MTOC during cell killing (PubMed:25762780).

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of DOCK8 in Ramos lysates using DOCK8 antibody.

注意事项 (Note)

For research use only .