

产品名称: Ephrin receptor A2 Rabbit Monoclonal Antibody
产品货号: AMRe87484



产品概述 (Summary)

产品名称 (Production Name)	Ephrin receptor A2 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, FC, IP
种属反应性 (Reactivity)	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)	Ephrin receptor A2
别名 (Alternative Names)	Eck; Myk2; Sek2; Sek-2; AW545284
基因 ID (Gene ID)	13836
蛋白 ID (SwissProt ID)	Q03145.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:20-1:50, FC 1:20-1:50, IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW:109 kDa; Observed MW:125 kDa

研究背景 (Background)

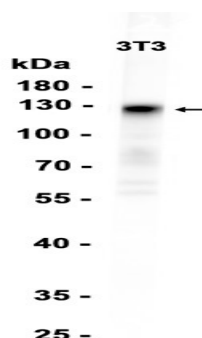
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Receptor tyrosine kinase which binds promiscuously membrane-bound ephrin-A family ligands residing on adjacent cells, leading to contact-dependent bidirectional signaling into neighboring cells. The signaling pathway downstream of the receptor is referred to as forward signaling while the signaling pathway downstream of the ephrin ligand is referred to as reverse signaling. Activated by the ligand ephrin-A1/EFNA1 regulates migration, integrin-mediated adhesion, proliferation and differentiation of cells. Regulates cell adhesion and differentiation through DSG1/desmoglein-1 and inhibition of the ERK1/ERK2 signaling pathway.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from 3T3 cells using AMRe87484 at 1:1000.

注意事项 (Note)

For research use only .