

产品名称: Ephrin-A1 Rabbit Polyclonal Antibody
产品货号: AP Rab10533



产品概述 (Summary)

产品名称 (Production Name)	Ephrin-A1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
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
克隆 (Clonality)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	EFNA1 EFNA1; EPLG1; LERK1; TNFAIP4; Ephrin-A1; EPH-related receptor tyrosine kinase ligand 1; LERK-1; Immediate early response protein B61; Tumor necrosis factor alpha-induced protein 4; TNF alpha-induced protein 4
别名 (Alternative Names)	
基因 ID (Gene ID)	1942.0
蛋白 ID (SwissProt ID)	P20827.The antiserum was produced against synthesized peptide derived from human EFNA1. AA range:66-115

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	24kDa

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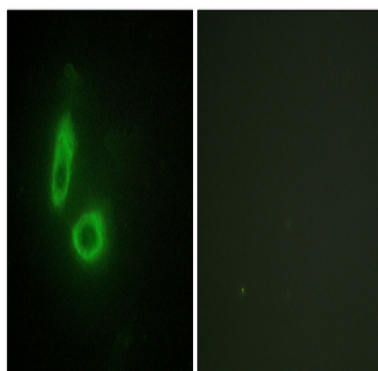
研究背景 (Background)

This gene encodes a member of the ephrin (EPH) family. The ephrins and EPH-related receptors comprise the largest subfamily of receptor protein-tyrosine kinases and have been implicated in mediating developmental events, especially in the nervous system and in erythropoiesis. Based on their structures and sequence relationships, ephrins are divided into the ephrin-A (EFNA) class, which are anchored to the membrane by a glycosylphosphatidylinositol linkage, and the ephrin-B (EFNB) class, which are transmembrane proteins. This gene encodes an EFNA class ephrin which binds to the EPHA2, EPHA4, EPHA5, EPHA6, and EPHA7 receptors. Two transcript variants that encode different isoforms were identified through sequence analysis. [provided by RefSeq, Jul 2008], induction: By TNF-alpha and interleukin-1 beta., similarity: Belongs to the ephrin family., subunit: Binds to the receptor tyrosine kinases EPHA2, EPHA4, EPHA5, EPHA6 and EPHA7. Also binds with low affinity to EPHA1.,

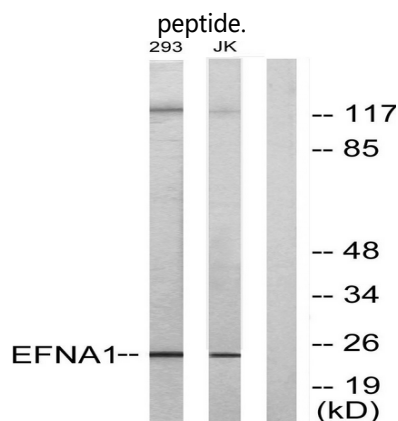
研究领域 (Research Area)

Axon guidance;

图片 (Image Data)

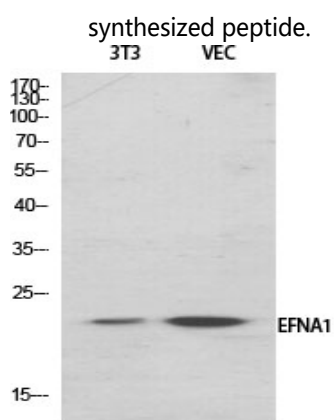


Immunofluorescence analysis of HeLa cells, using EFNA1 Antibody. The picture on the right is blocked with the synthesized

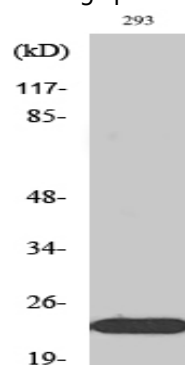


Western blot analysis of lysates from 293 and Jurkat cells, using EFNA1 Antibody. The lane on the right is blocked with the

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Western Blot analysis of various cells using Ephrin-A1 Polyclonal Antibody diluted at 1: 2000



Western Blot analysis of Jurkat cells using Ephrin-A1 Polyclonal Antibody diluted at 1: 2000

注意事项 (Note)

For research use only .