

产品名称: Plexin A1 (3J3) Rabbit Monoclonal Antibody
产品货号: AMRe16268



产品概述 (Summary)

产品名称 (Production Name)	Plexin A1 (3J3) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,FC
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)	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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PLXNA1
别名 (Alternative Names)	NOV; NOV; Plexin-A1; Plexin1; PlexinA1; PLXN1; Plxna1;
基因 ID (Gene ID)	5361.0
蛋白 ID (SwissProt ID)	Q9UIW2.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,FC 1:20-1:50
蛋白分子量 (Molecular Weight)	211kDa

研究背景 (Background)

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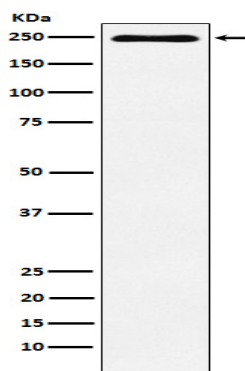


Plays a role in axon guidance, invasive growth and cell migration. Coreceptor for SEMA3A, SEMA3C, SEMA3F and SEMA6D. Necessary for signaling by class 3 semaphorins and subsequent remodeling of the cytoskeleton. Plays a role in axon guidance, invasive growth and cell migration. Class 3 semaphorins bind to a complex composed of a neuropilin and a plexin. The plexin modulates the affinity of the complex for specific semaphorins, and its cytoplasmic domain is required for the activation of down-stream signaling events in the cytoplasm (By similarity).

研究领域 (Research Area)

Neuroscience

图片 (Image Data)



Western blot analysis of Plexin A1 expression in HUVEC cell lysate.

注意事项 (Note)

For research use only .