

产品名称: CD133 (5M9) Rabbit Monoclonal Antibody
产品货号: AMRe08203



产品概述 (Summary)

产品名称 (Production Name)	CD133 (5M9) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IF-P
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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PROM1
别名 (Alternative Names)	AC133; CD133; CORD12; hProminin; MCDR2; PROM1; Prominin like 1; Prominin1; PROML1; RP41; STGD4
基因 ID (Gene ID)	8842.0
蛋白 ID (SwissProt ID)	O43490.Recombinant protein of human CD133

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:200-1:1000,IF-P 1:200-1:1000
蛋白分子量 (Molecular Weight)	97kDa

研究背景 (Background)

产品名称: CD133 (5M9) Rabbit Monoclonal Antibody
产品货号: AMRe08203

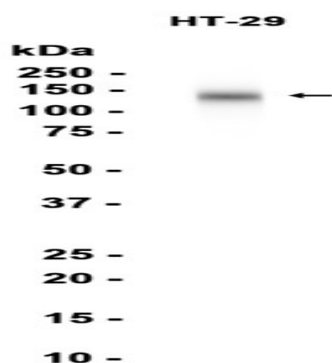


May play a role in cell differentiation, proliferation and apoptosis (PubMed:24556617). Binds cholesterol in cholesterol-containing plasma membrane microdomains and may play a role in the organization of the apical plasma membrane in epithelial cells. During early retinal development acts as a key regulator of disk morphogenesis. Involved in regulation of MAPK and Akt signaling pathways. In neuroblastoma cells suppresses cell differentiation such as neurite outgrowth in a RET-dependent manner. May play a role in cell differentiation, proliferation and apoptosis (PubMed:[24556617](http://www.uniprot.org/citations/24556617)). Binds cholesterol in cholesterol-containing plasma membrane microdomains and may play a role in the organization of the apical plasma membrane in epithelial cells. During early retinal development acts as a key regulator of disk morphogenesis. Involved in regulation of MAPK and Akt signaling pathways. In neuroblastoma cells suppresses cell differentiation such as neurite outgrowth in a RET-dependent manner (PubMed:[20818439](http://www.uniprot.org/citations/20818439)).

研究领域 (Research Area)

Neuroscience

图片 (Image Data)



Western blot analysis of extracts from HT-29 cells using RM6683 at 1:1000.

注意事项 (Note)

For research use only .