

产品名称: RYK (13H7) Rabbit Monoclonal Antibody
产品货号: AMRe17455



产品概述 (Summary)

产品名称 (Production Name)	RYK (13H7) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC,IP
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)	RYK
别名 (Alternative Names)	ERK 3; JTK5; JTK5A; Ryk; RYK1; Vik;
基因 ID (Gene ID)	6259.0
蛋白 ID (SwissProt ID)	P34925.A synthetic peptide of human RYK

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:5000-1:50000,IHC 1:50-1:100,ICC/IF 1:100-1:200,FC 1:20-1:100,IP 1:10-1:100
蛋白分子量 (Molecular Weight)	68kDa

研究背景 (Background)

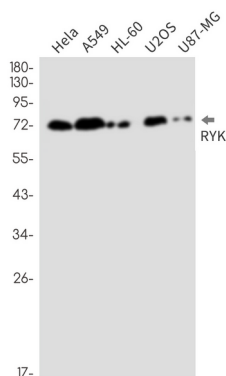
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May be a coreceptor along with FZD8 of Wnt proteins, such as WNT1, WNT3, WNT3A and WNT5A. Involved in neuron differentiation, axon guidance, corpus callosum establishment and neurite outgrowth. In response to WNT3 stimulation, receptor C-terminal cleavage occurs in its transmembrane region and allows the C-terminal intracellular product to translocate from the cytoplasm to the nucleus where it plays a crucial role in neuronal development. May be a coreceptor along with FZD8 of Wnt proteins, such as WNT1, WNT3, WNT3A and WNT5A. Involved in neuron differentiation, axon guidance, corpus callosum establishment and neurite outgrowth. In response to WNT3 stimulation, receptor C-terminal cleavage occurs in its transmembrane region and allows the C-terminal intracellular product to translocate from the cytoplasm to the nucleus where it plays a crucial role in neuronal development.

研究领域 (Research Area)

图片 (Image Data)



Western blot detection of RYK in HeLa,A549,HL-60,U2OS,U87-MG cell lysates using RYK antibody(1:1000 diluted).

注意事项 (Note)

For research use only .