

产品名称: RYK Mouse Monoclonal Antibody
产品货号: AMM86036



产品概述 (Summary)

产品名称 (Production Name)	RYK Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,FC
种属反应性 (Reactivity)	Human, Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse IgG1
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)	Purified antibody in PBS with 0.05% sodium azide.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	RYK
别名 (Alternative Names)	Tyrosine-protein kinase RYK, 2.7.10.1, RYK, JTK5A
基因 ID (Gene ID)	6259.0
蛋白 ID (SwissProt ID)	P34925. This RYK antibody is generated from a mouse immunized with a KLH conjugated synthetic peptide between 260-565 amino acids from human RYK.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, FC 1:25-1:50
蛋白分子量 (Molecular Weight)	67.8kDa

研究背景 (Background)

May be a coreceptor along with FZD8 of Wnt proteins, such as WNT1, WNT3, WNT3A and WNT5A. Involved in neuron

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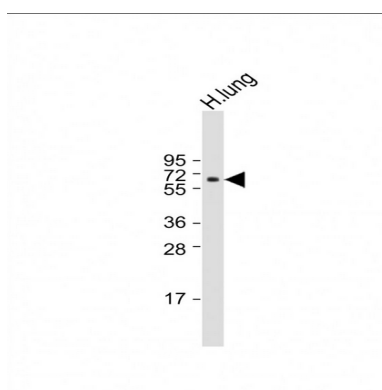


differentiation, axon guidance, corpus callosum establishment and neurite outgrowth. In response to WNT3 stimulation, receptor C- terminal cleavage occurs in its transmembrane region and allows the C-terminal intracellular product to translocate from the cytoplasm to the nucleus where it plays a crucial role in neuronal development.

研究领域 (Research Area)

Wnt signaling pathway

图片 (Image Data)



Anti-RYK Antibody at 1:1000 dilution + human lung lysate

注意事项 (Note)

For research use only .