

产品名称: beta Arrestin 1 (6A1) Mouse Monoclonal Antibody
产品货号: AMM03464



产品概述 (Summary)

产品名称 (Production Name)	beta Arrestin 1 (6A1) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB
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)	IgG2b
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ARRB1
别名 (Alternative Names)	ARB1; ARR1; ARRB1; ARRB1_HUMAN; Arrestin 2; Arrestin beta 1; Arrestin beta-1; Beta-arrestin-1.
基因 ID (Gene ID)	408
蛋白 ID (SwissProt ID)	P49407.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000
蛋白分子量 (Molecular Weight)	Calculated MW: 47 kDa; Observed MW: 51 kDa

研究背景 (Background)

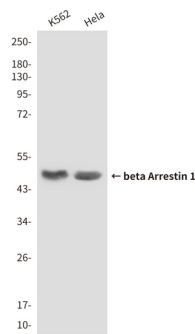
产品名称: beta Arrestin 1 (6A1) Mouse Monoclonal Antibody
产品货号: AMM03464

Members of arrestin/beta-arrestin protein family are thought to participate in agonist-mediated desensitization of G-protein-coupled receptors and cause specific dampening of cellular responses to stimuli such as hormones, neurotransmitters, or sensory signals. Arrestin beta 1 is a cytosolic protein and acts as a cofactor in the beta-adrenergic receptor kinase (BARK) mediated desensitization of beta-adrenergic receptors. Besides the central nervous system, it is expressed at high levels in peripheral blood leukocytes, and thus the BARK/beta-arrestin system is believed to play a major role in regulating receptor-mediated immune functions. Alternatively spliced transcripts encoding different isoforms of arrestin beta 1 have been described. [provided by RefSeq, Jan 2011]

研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of betaArrestin 1 in K562 and Hela lysates using betaArrestin 1 antibody.

注意事项 (Note)

For research use only .