

Arrestin-β-1 (18S13) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01712

Product information

产品货号	HZ-YMA01712
别名	ARRB1;ARR1;Beta-arrestin-1;Arrestin beta-1
产品名称	Arrestin-β-1 (18S13) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	arrb1
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	408
Human Swissprot No.	P49407
稀释度	IHC-P 1:200-1:1000;WB 1:1000-1:5000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000
参考分子量	55kDa
预测分子量	51kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	Members of arrestin/beta-arrestin protein family are thought to participate in a 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] ,
细胞定位	Cytoplasm. Nucleus. Cell membrane. Membrane , clathrin-coated pit . Cell projection , pseudopodium . Cytoplasmic vesicle. Translocates to the plasma membrane and colocalizes with antagonist-stimulated GPCRs. The monomeric form is predominantly located in the nucleus. The oligomeric form is located in the cytoplasm. Translocates to the nucleus upon stimulation of OPRD1 (By similarity) . .
纯化	Recombinant Antibody expressed in animal component-free (ACF) media, purified via Protein A affinity chromatography.
Clonality	Monoclonal