

小鼠抗 ARRB1 单克隆抗体

中文名称： 小鼠抗 ARRB1 单克隆抗体

英文名称： Anti-ARRB1 mouse monoclonal antibody

别名： arrestin beta 1; ARB1; ARR1

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Mouse

抗原： ARRB1

反应种属： Human

标记物： Unconjugate

克隆类型： Mouse Monoclonal

技术规格

Background:

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.

Applications:	WB
Name of antibody:	ARRB1
Immunogen:	Fusion protein of human ARRB1
Full name:	arrestin beta 1
Synonyms:	ARB1; ARR1
SwissProt:	P49407
WB Predicted band size:	47 kDa
WB Positive control:	K562 and Hela cell lysates
WB Recommended dilution:	500-2000

