

ARRS Rabbit Polyclonal Antibody

Catalog# UZ-PA00941

Product information

产品货号	UZ-PA00941
产品名称	ARRS Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	SAG
推荐应用	WB,ELISA
反应种属	Human,Rat,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Human Gene ID	6295
Human Swissprot No.	P10523
免疫原	Synthesized peptide derived from human protein . at AA range: 210-290
稀释度	WB 1:500-2000, ELISA 1:5000-20000
预测分子量	44kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	Members of arrestin/beta-arrestin protein family are thought to participate in a gonist-mediated desensitization of G-protein-coupled receptors and cause specific dampening of cellular responses to stimuli such as hormones, neurotransmitters , or sensory signals. S-arrestin, also known as S-antigen, is a major soluble photoreceptor protein that is involved in desensitization of the photoactivated transduction cascade. It is expressed in the retina and the pineal gland and inhibits coupling of rhodopsin to transducin in vitro. Additionally, S-arrestin is highly antigenic, and is capable of inducing experimental autoimmune uveoretinitis. Mutations in this gene have been associated with Oguchi disease, a rare autosomal recessive form of night blindness. [provided by RefSeq, Jul 2008],
细胞定位	Cell projection, cilium, photoreceptor outer segment . Membrane ; Peripheral membrane protein . Highly expressed in photoreceptor outer segments in light-exposed retina. Evenly distributed throughout rod photoreceptor cells in dark-adapted retina (By similarity). Predominantly detected at the proximal region of photoreceptor outer segments, near disk membranes (PubMed:3720866). .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal