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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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SAG purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00006295-B01P

規格 : [50 ug]

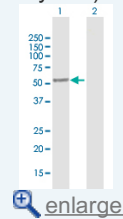
[List All](#)


Specification

Product Description:	Mouse polyclonal antibody raised against a full-length human SAG protein.
Immunogen:	SAG (AAI56657.1, 1 a.a. ~ 405 a.a) full-length human protein.
Sequence:	MAASGKTSKSEPNHVFKKISRDKSVTIYLGNRDYIDHVSQVQPVDGWLVD DPDLVKGKKVYVTLTCAFRYQEDIDVIGLTFRRDLYFSRVQVYPPVGA ASTPTKLQESLLKKLGSNTYPFLTFPDYLPQSVMLQPAPQDSGKSCGV DFEVKAFATDSTDAEEDKIPKSSVRLIRKVQHAPLEMGPQPRAEAAW QFFMSDKPLHLAVSLNKEYFHGEPIPVTVTVNTEKTVKKIAFVEQVA NVVLYSSDYVYKPVAMEEAQEKVPPNSTLTKTLTLLPLLANNRERRGIAL DGKIKHEDTNLASSTIIKEGIDRTVLGILVSYQIKVKLTVSGFLGELTSSEVA TEVPFRLMHPQPEDPAKESYQDANLVFEFARHNLKDAGEAEEGKRDK NDVDE
Host:	Mouse
Reactivity:	Human
Quality Control Testing:	Antibody reactive against mammalian transfected lysate.
Storage Buffer:	In 1x PBS, pH 7.4
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Datasheet:	 Download

Application Image

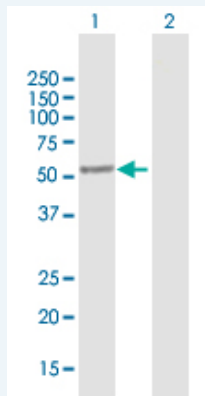
Western Blot (Transfected lysate)



 [enlarge](#)

Applications


Western Blot (Transfected lysate)



Western Blot analysis of SAG expression in transfected 293T cell line (H00006295-T01) by SAG MaxPab polyclonal antibody.

Lane 1: SAG transfected lysate(44.55 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [6295](#)

**GeneBank
Accession#:** [BC156656.1](#)

**Protein
Accession#:** [AAI56657.1](#)

Gene Name: SAG

Gene Alias: DKFZp686D1084,DKFZp686I1383,S-AG

**Gene
Description:** S-antigen; retina and pineal gland (arrestin)

Omim ID: [181031](#), [258100](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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. 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]

**Other
Designations:** S-arrestin,arrestin 1,retinal S-antigen (48 KDa protein),rod photoreceptor arrestin

Related Disease

[Retinal Diseases](#)