

MAS1 rabbit monoclonal antibody

Catalog # H00004142-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human MAS1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human MAS1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human MAS1 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — MAS1

Entrez GeneID	4142
GeneBank Accession#	MAS1
Gene Name	MAS1
Gene Alias	MAS, MGC119966
Gene Description	MAS1 oncogene
Omim ID	165180
Gene Ontology	Hyperlink
Gene Summary	The structure of the MAS1 product indicates that it belongs to the class of receptors that are coupled to GTP-binding proteins and share a conserved structural motif, which is described as a '7-transmembrane segment' following the prediction that these hydrophobic segments form membrane-spanning alpha-helices. The MAS1 protein may be a receptor that, when activated, modulates a critical component in a growth-regulating pathway to bring about oncogenic effects. [provided by RefSeq]
Other Designations	OTTHUMP00000017535

Pathway

- [Neuroactive ligand-receptor interaction](#)
- [Renin-angiotensin system](#)

Disease

- [Celiac Disease](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)