

#### OriGene Technologies, Inc.

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# Product datasheet for TA339888

#### MAS1 Rabbit Polyclonal Antibody

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-MAS1 antibody: synthetic peptide directed towards the middle region of human MAS1. Synthetic peptide located within the following region: VIIFIAILSFLVFTPLMLVSSTILVVKIRKNTWASHSSKLYIVIMVTIII
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	37 kDa
Gene Name:	MAS1 proto-oncogene, G protein-coupled receptor
Database Link:	<u>NP_002368</u> <u>Entrez Gene 4142 Human</u> <u>P04201</u>



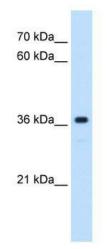
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### **MAS1** Rabbit Polyclonal Antibody – TA339888

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. 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. 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 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.	GTP-b transi meml activa oncog recep which hydro recep pathw belon conse predio MAS1	ted, modulates a critical component in a growth-regulating pathway to bring about genic effects.The structure of the MAS1 product indicates that it belongs to the class of tors that are coupled to GTP-binding proteins and share a conserved structural motif, is described as a '7-transmembrane segment' following the prediction that these phobic segments form membrane-spanning alpha-helices. The MAS1 protein may be a tor that, when activated, modulates a critical component in a growth-regulating vay to bring about oncogenic effects.The structure of the MAS1 product indicates that it gs to the class of receptors that are coupled to GTP-binding proteins and share a rved structural motif, which is described as a '7-transmembrane segment' following the ction that these hydrophobic segments form membrane-spanning alpha-helices. The protein may be a receptor that, when activated, modulates a critical component in a
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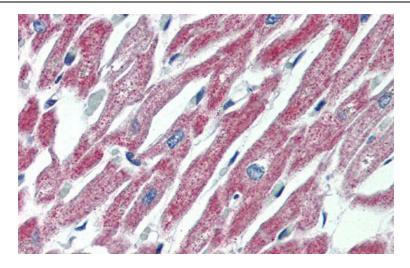
Synonyms:	MAS; MGRA
Note:	lmmunogen Sequence Homology: Rat: 100%; Human: 100%; Mouse: 100%; Bovine: 93%; Dog: 86%; Pig: 86%; Guinea pig: 86%
Protein Families:	Druggable Genome, GPCR, Transmembrane
Protein Pathways:	Neuroactive ligand-receptor interaction, Renin-angiotensin system

## **Product images:**



WB Suggested Anti-MAS1 Antibody Titration: 0.25 ug/ml; Positive Control: HepG2 cell lysate

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Immunohistochemistry with Human Heart lysate tissue at an antibody concentration of 5.0 ug/ml using anti-MAS1 antibody

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