

DNAxPAb

Hard-to-Find Antibody

MAS1 DNAxPab

Catalog # H00004142-W01P Size 200 ug

Specification	
Product Description	Rabbit polyclonal antibody raised against a partial-length human MAS1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
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.

Applications

Western Blot (Transfected lysate)

Protocol Download

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — MAS1



Product Information

Other Designations	OTTHUMP00000017535
Gene Summary	The structure of the MAS1 product indicates that it belongs to the class of receptors that are coupl ed to GTP-binding proteins and share a conserved structural motif, which is described as a '7-tra nsmembrane 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
Gene Ontology	<u>Hyperlink</u>
Omim ID	<u>165180</u>
Gene Description	MAS1 oncogene
Gene Alias	MAS, MGC119966
Gene Name	MAS1
Protein Accession#	NP_002368.1
GeneBank Accession#	NM_002377.2
Entrez GeneID	<u>4142</u>

Pathway

- Neuroactive ligand-receptor interaction
- Renin-angiotensin system

Disease

- Celiac Disease
- Diabetes Mellitus
- Genetic Predisposition to Disease