# Rabbit Mas1 Polyclonal Antibody | anti-MAS1 antibody

Mas1 Rabbit Polyclonal Antibody

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA318936** | **Rabbit** | **Human, Mouse, Rat** | **Immunofluorescence, Immunohistochemistry, Western Blot** |

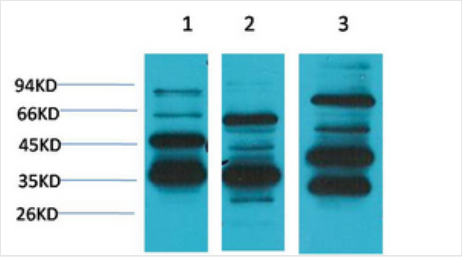
## PRODUCT SYNONYMS

Mas1; Polyclonal Antibody; Mas1 Rabbit Polyclonal Antibody; MAS1; MAS; Proto-oncogene Mas; YM3383; BH6842; anti-MAS1 antibody

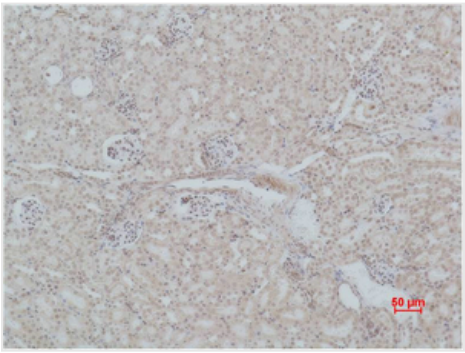
## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **Host** | Rabbit |
| **Reactivity** | Human, Mouse, Rat |
| **Clonality** | Polyclonal |
| **Specificity** | The antibody detects endogenous Mas1 protein. |
| **Purity/Purification** | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| **Form/Format** | PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol. |
| **Applicable Applications for anti-MAS1 antibody** | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot) |
| **Immunogen** | Synthetic Peptide of Mas1 |
| **Modification** | Unmodified/Total |
| **Preparation and Storage** | Store at -20 degree C/1 year |

## IMAGES




**WB (Western Blot)**
Western blot analysis of 1) Human Brain Tissue, 2) Mouse Brain Tissue, 3) Rat Brain Tissue using Mas1 Polyclonal Antibody. Secondary antibody was diluted at 1:20000




**IHC (Immunohistochemistry)**
Immunohistochemical analysis of paraffin-embedded Mouse Kidney Tissue using Mas1 Polyclonal Antibody.

## ADDITIONAL INFORMATION

| | |
|---|---|
| **Related Product Information for anti-MAS1 antibody** | This gene encodes a class I seven-transmembrane G-protein-coupled receptor. The encoded protein is a receptor for angiotensin- (1-7) and preferentially couples to the Gq protein, activating the phospholipase C signaling pathway. The encoded protein may play a role in multiple processes including hypotension, smooth muscle relaxation and cardioprotection by mediating the effects of angiotensin- (1-7). [provided by RefSeq, May 2012] |

## NCBI AND UNIPROT INFORMATION

| | |
|---|---|
| **NCBI GI #** | 4505105 |
| **NCBI GeneID** | 4142 |
| **NCBI Accession #** | NP_002368.1 |
| **NCBI GenBank Nucleotide #** | NM_002377.2 |
| **UniProt Accession #** | P04201; Q2TBC9; Q6FG47; E1P5B3 |
| **Molecular Weight** | 37,465 Da |
| **NCBI Official Full Name** | proto-oncogene Mas |
| **NCBI Official Synonym Full Names** | MAS1 proto-oncogene, G protein-coupled receptor |
| **NCBI Official Symbol** | MAS1 |
| **NCBI Official Synonym Symbols** | MAS; MGRA |
| **NCBI Protein Information** | proto-oncogene Mas; MAS1 oncogene; Mas-related G protein-coupled receptor A |
| **UniProt Protein Name** | Proto-oncogene Mas |
| **UniProt Gene Name** | **MAS1** |
| **UniProt Synonym Gene Names** | MAS |
| **UniProt Entry Name** | MAS_HUMAN |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/polyclonal/mas1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/318936