

For Research Use Only

# MAS1L Polyclonal antibody

Catalog Number: 20080-1-AP

15 Publications



## Basic Information

Catalog Number:

20080-1-AP

Size:

150ul, Concentration: 300 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_052967

GeneID (NCBI):

116511

UNIPROT ID:

P35410

Full Name:

MAS1 oncogene-like

Calculated MW:

42 kDa

Observed MW:

42 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:50-1:500

IF 1:10-1:100

## Applications

Tested Applications:

WB, IF, IHC, ELISA

Cited Applications:

WB, IF, IHC

Species Specificity:

human, mouse

Cited Species:

human, rat, mouse

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

Positive Controls:

WB : HEK-293 cells, COLO 320 cells, HeLa cells, HepG2 cells, mouse liver tissue

IHC : mouse brain tissue,

IF : HepG2 cells,

## Background Information

MAS1L, also named as MRG, belongs to the G-protein coupled receptor 1 family and Mas subfamily. The antibody is specific to MAS1L

## Notable Publications

Author	Pubmed ID	Journal	Application
Jing-Chao Su	36193122	Evid Based Complement Alternat Med	WB,IHC
Hang Pan	34045880	J Inflamm Res	WB
Peipei Feng	32184813	Neural Plast	WB

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

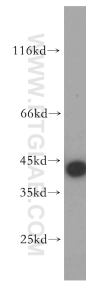
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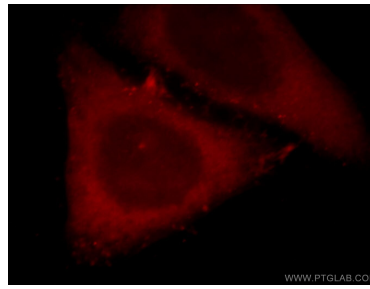
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## Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 20080-1-AP (MAS1L-Specific antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells, using MAS1L antibody 20080-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).