

# GPS2 Rabbit Polyclonal Antibody



CAB3901

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

37kDa

### Calculated MW:

20kDa

### Applications:

WB IP

### Reactivity:

Human, Mouse, Rat

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IP 1:20 - 1:50

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

## Protein Background

This gene encodes a protein involved in G protein-mitogen-activated protein kinase (MAPK) signaling cascades. When overexpressed in mammalian cells, this gene could potentially suppress a RAS- and MAPK-mediated signal and interfere with JNK activity, suggesting that the function of this gene may be signal repression. The encoded protein is an integral subunit of the NCOR1-HDAC3 (nuclear receptor corepressor 1-histone deacetylase 3) complex, and it was shown that the complex inhibits JNK activation through this subunit and thus could potentially provide an alternative mechanism for hormone-mediated antagonism of AP1 (activator protein 1) function.

## Immunogen information

### Gene ID:

56310

### Uniprot

### Synonyms:

GPS2; AMF-1

### Immunogen:

A synthetic peptide corresponding to a sequence within amino acids 200 to the C-terminus of mouse GPS2 (NP\_062700.2).

### Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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