

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

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 potently 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

Antibody Information

Recommended dilutions:

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

Source:

Rabbit

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).

Isotype:

IgG

Storage:

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

Purification:

Affinity purification

Product Images
