

For Research Use Only

GNB4 Polyclonal antibody, PBS Only

Catalog Number: 11978-2-PBS



Basic Information

Catalog Number:

11978-2-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2604

GenBank Accession Number:

BC000873

GeneID (NCBI):

59345

UNIPROT ID:

Q9HAV0

Full Name:

guanine nucleotide binding protein (G protein), beta polypeptide 4

Calculated MW:

340 aa, 38 kDa

Observed MW:

38 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IF/ICC, IP, Indirect ELISA

Species Specificity:

human, mouse

Background Information

G protein subunit beta 4 (GNB4), is one of the heterotrimeric guanine nucleotide-binding proteins (G proteins), which integrate signals between receptors and effector proteins. GNB4 is important regulators of alpha subunits, as well as of certain signal transduction receptors and effectors.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

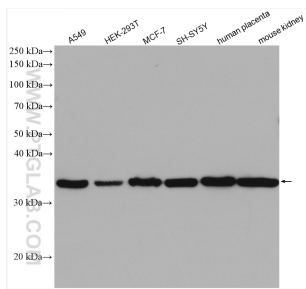
T: 4006900926

E: Proteintech-CN@ptglab.com

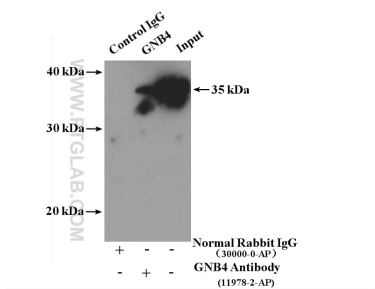
W: ptgcn.com

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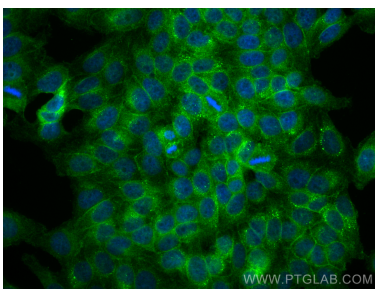
Selected Validation Data



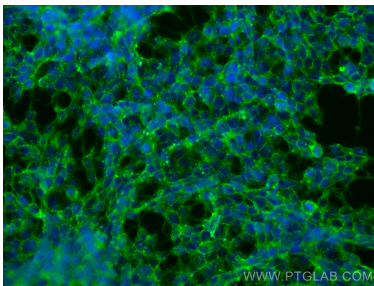
Various lysates were subjected to SDS PAGE followed by western blot with 11978-2-AP (GNB4 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 11978-2-PBS in a different storage buffer formulation.



IP result of anti-GNB4 (IP:11978-2-AP, 4ug; Detection:11978-2-AP 1:800) with mouse brain tissue lysate 4000ug. This data was developed using the same antibody clone with 11978-2-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using GNB4 antibody (11978-2-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 11978-2-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed SH-SY5Y cells using GNB4 antibody (11978-2-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 11978-2-PBS in a different storage buffer formulation.