

For Research Use Only

GNB3 Recombinant antibody, PBS Only



Catalog Number: 83452-4-PBS

Basic Information

| | | |
|-------------------------------------|--|--|
| Catalog Number: 83452-4-PBS | GenBank Accession Number: BC000115 | Purification Method: Protein A purification |
| Size: 1 mg/ml | GeneID (NCBI): 2784 | CloneNo.: 240281D1 |
| Source: Rabbit | UNIPROT ID: P16520 | |
| Isotype: IgG | Full Name: guanine nucleotide binding protein (G protein), beta polypeptide 3 | |
| Immunogen Catalog Number: AG0127 | Calculated MW: 37 kDa | |

Applications

Tested Applications:
ELISA, WB

Species Specificity:
rat, mouse, human

Background Information

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:

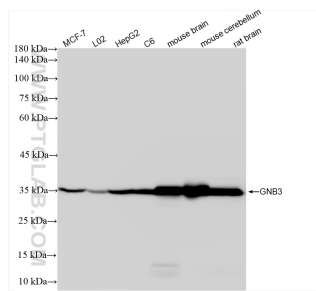
T: 4006900926

E: Proteintech-CN@ptglab.com

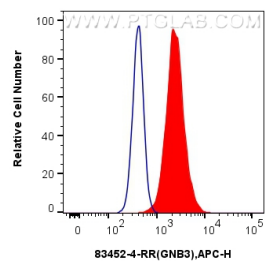
W: ptgcn.com

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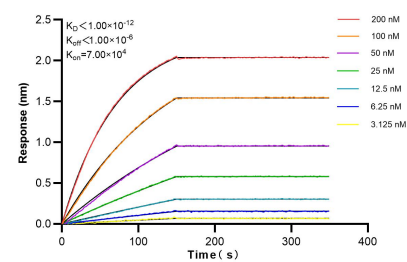
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83452-4-RR (GNB3 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83452-4-PBS in a different storage buffer formulation.



1x10⁶ HepG2 cells were intracellularly stained with 0.25 ug GNB3 Recombinant antibody (83452-4-RR, Clone:240281D1) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 83452-4-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83452-4-RR against Human GNB3 were performed. The affinity constant is below 1 pM.