

For Research Use Only

AGPAT2 Recombinant antibody, PBS Only (Capture)



Catalog Number: 83349-3-PBS

Basic Information

| | | |
|---|---|---|
| Catalog Number: 83349-3-PBS | GenBank Accession Number: BC019292 | Purification Method: Protein A purification |
| Size: 1 mg/ml | GeneID (NCBI): 10555 | CloneNo.: 240153C2 |
| Source: Rabbit | UNIPROT ID: O15120 | |
| Isotype: IgG | Full Name: 1-acylglycerol-3-phosphate O-acyltransferase 2 (lysophosphatidic acid acyltransferase, beta) | |
| Immunogen Catalog Number: AG34761 | Calculated MW: 31 kDa | |

Applications

Tested Applications:
WB, Cytometric bead array, Indirect ELISA

Species Specificity:
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:

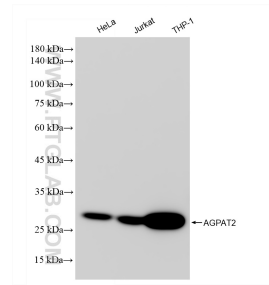
T: 4006900926

E: Proteintech-CN@ptglab.com

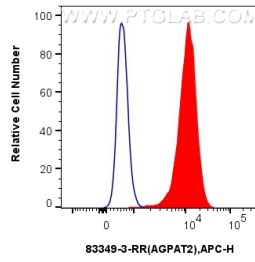
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

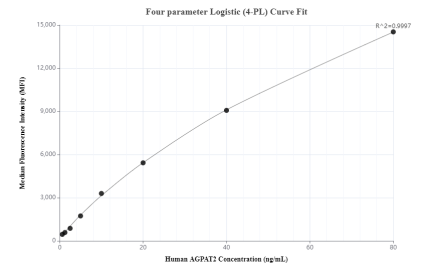
Selected Validation Data



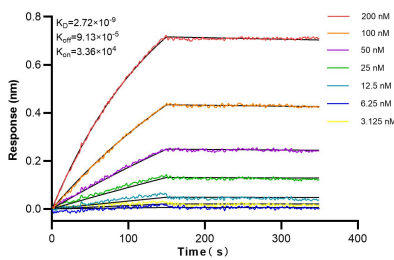
Various lysates were subjected to SDS PAGE followed by western blot with 83349-3-RR (AGPAT2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83349-3-PBS in a different storage buffer formulation.



1×10^6 A549 cells were intracellularly stained with 0.25 μ g AGPAT2 Recombinant antibody (83349-3-RR, Clone:240153C2) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (red), or 0.25 μ g 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 83349-3-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP00360-2, AGPAT2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83349-3-PBS. Detection antibody: 83349-1-PBS. Standard: Ag34761. Range: 0.625-80 ng/mL.



Bi-layer interferometry (BLI) kinetic assays of 83349-3-RR against Human AGPAT2 were performed. The affinity constant is 2.72 nM.