

For Research Use Only

LRRC47 Recombinant antibody, PBS Only



Catalog Number: 83693-3-PBS

Basic Information

| | | |
|--------------------------------------|---|--|
| Catalog Number: 83693-3-PBS | GenBank Accession Number: BC031301 | Purification Method: Protein A purification |
| Size: 1 mg/ml | GeneID (NCBI): 57470 | CloneNo.: 240741A6 |
| Source: Rabbit | UNIPROT ID: Q8N1G4 | |
| Isotype: IgG | Full Name: leucine rich repeat containing 47 | |
| Immunogen Catalog Number: AG19736 | Calculated MW: 583 aa, 63 kDa | |

Applications

Tested Applications:
WB, FC (Intra), 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:

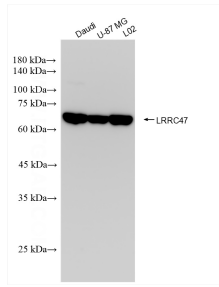
T: 4006900926

E: Proteintech-CN@ptglab.com

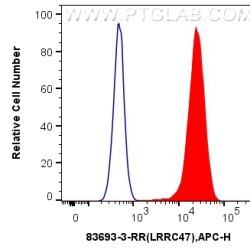
W: ptgcn.com

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

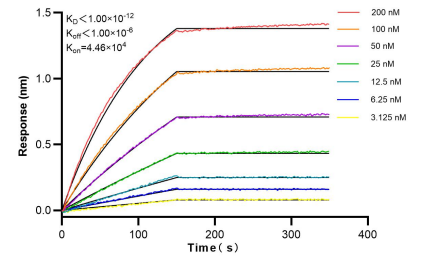
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83693-3-RR (LRRC47 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83693-3-PBS in a different storage buffer formulation.



1×10^6 U2OS cells were intracellularly stained with 0.25 μ g LRRC47 Recombinant antibody (83693-3-RR, Clone:240741A6) 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 83693-3-PBS in a different storage buffer formulation.



Biacore interferometry (BLI) kinetic assays of 83693-3-RR against Human LRRC47 were performed. The affinity constant is below 1 pM.