

For Research Use Only

MBOAT7 Recombinant antibody, PBS Only



Catalog Number: 83546-3-PBS

Basic Information

Catalog Number: 83546-3-PBS	GenBank Accession Number: BC006309	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 79143	CloneNo.: 240505E8
Source: Rabbit	UNIPROT ID: Q96N66	
Isotype: IgG	Full Name: membrane bound O-acyltransferase domain containing 7	
Immunogen Catalog Number: AG24466	Calculated MW: 472 aa, 53 kDa	

Applications

Tested Applications:
IF/ICC, 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:

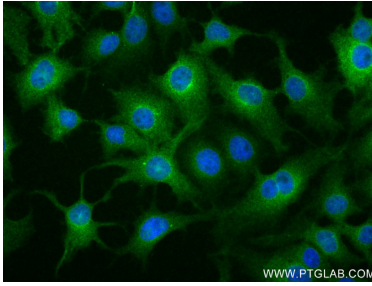
T: 4006900926

E: Proteintech-CN@ptglab.com

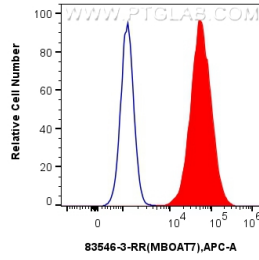
W: ptgcn.com

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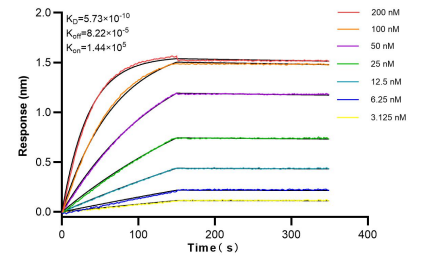
Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HuH-7 cells using MBOAT7 antibody (83546-3-RR, Clone: 240505E8) at dilution of 1:250 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 83546-3-PBS in a different storage buffer formulation.



1×10^6 A549 cells were intracellularly stained with 0.25 μ g MBOAT7 Recombinant antibody (83546-3-RR, Clone:240505E8) 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 83546-3-PBS in a different storage buffer formulation.



Bi-layer interferometry (BLI) kinetic assays of 83546-3-RR against Human MBOAT7 were performed. The affinity constant is 0.573 nM.