For Research Use Only

SLC35F4 Recombinant antibody, PBS 🖡 Only

Catalog Number:83085-3-PBS

Basic Information

83085-3-PBS Size: 1mg/ml Source: Rabbit Isotype: lgG Immunogen Catalog Number: AG34518

Catalog Number:

GenBank Accession Number: NM_001206920 GeneID (NCBI): 341880 Full Name: solute carrier family 35, member F4 Calculated MW: 521 aa, 58 kDa

Purification Method: Protein A purification CloneNo.: 230360B7

Applications

IF/ICC, Indirect ELISA Species Specificity: Human

Background Information

Storage

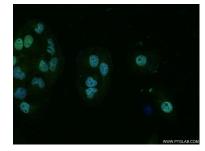
Storage: Store at -80°C. The product is shipped with ice packs. Upon receipt, store it immediately at -80°C Storage Buffer: PBS Only

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.

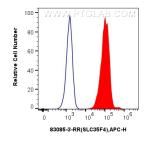


Tested Applications:

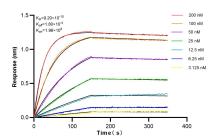
Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using SLC35F4 antibody (83085-3-RR, Clone: 230360B7) at dilution of 1:400 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1). This data was developed using the same antibody clone with 83085-3-PBS in a different storage buffer formulation.



1x10^6 U2OS cells were intracellularly stained with 0.25 ug Anti-Human SLC35F4 (83085-3-RR, Clone:230360B7) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Rabbit IgG control Rabbit PolyAb (30000-0-AP) (blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set. This data was developed using the same antibody clone with 83085-3-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 83085-3-RR against Human SLC 35F4 were performed. The affinity constant is 0.92 nM.