

For Research Use Only

SLC31A1 Recombinant antibody

Catalog Number: 83844-6-RR



Basic Information

Catalog Number: 83844-6-RR	GenBank Accession Number: BC013611	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 1317	CloneNo.: 240868E12
Source: Rabbit	UNIPROT ID: O15431	Recommended Dilutions: IF/ICC 1:125-1:500
Isotype: IgG	Full Name: solute carrier family 31 (copper transporters), member 1	
Immunogen Catalog Number: AG26601	Calculated MW: 21 kDa	

Applications

Tested Applications: IF/ICC, FC (Intra), ELISA	Positive Controls: IF/ICC : HepG2 cells,
Species Specificity: human	

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

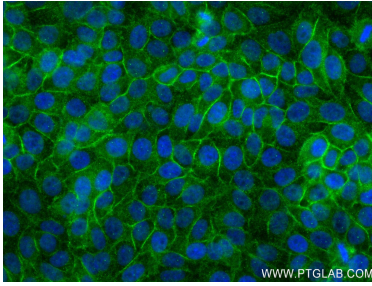
For technical support and original validation data for this product please contact:

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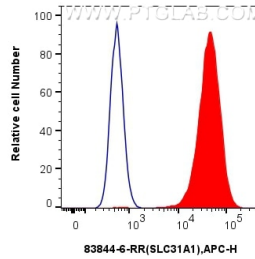
E: proteintech@ptglab.com
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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using SLC31A1 antibody (83844-6-RR, Clone: 240868E12) at dilution of 1:250 and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).



1×10^6 HeLa cells were intracellularly stained with 0.25 ug SLC31A1 Recombinant antibody (83844-6-RR, Clone:240868E12) 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).