For Research Use Only

SLC27A3 Recombinant antibody, PBS Only

Catalog Number:86047-1-PBS

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Basic Information

Catalog Number:
86047-1-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG4015

GenBank Accession Number:
BC029792

GeneID (NCBI):
11000

UNIPROT ID:
Q5K4L6

Full Name:
solute carrier family 27 (fatty acid transporter), member 3

Calculated MW:
75 kDa

Observed MW:
70-79 kDa

Purification Method:
Protein A purification

CloneNo.:
250628D5

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, rat

Background Information

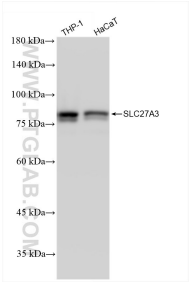
SLC27A3, also named as FATP3, is a member of the solute carrier 27A (SLC27A) gene family which encodes fatty acid transport proteins. SLC27A3 is expressed in human neural stem cells and plays a key role in the developmental stage of the central nervous system. It is associated with autism spectrum disorders (ASD) that caused by impaired early brain development.(PMID: 26548558).

Storage

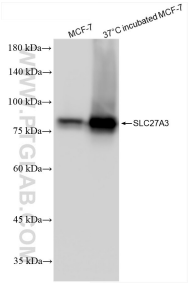
Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

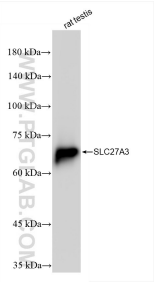
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86047-1-RR (SLC27A3 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86047-1-PBS in a different storage buffer formulation.



MCF-7 cells were subjected to SDS PAGE followed by western blot with 86047-1-RR (SLC27A3 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86047-1-PBS in a different storage buffer formulation.



rat testis tissue were subjected to SDS PAGE followed by western blot with 86047-1-RR (SLC27A3 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86047-1-PBS in a different storage buffer formulation.