

For Research Use Only

SLC27A3 Recombinant antibody

Catalog Number: 86047-1-RR



Basic Information

Catalog Number:

86047-1-RR

Concentration:

1000 µg/ml

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

Recommended Dilutions:

WB: 1:2000-1:10000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, rat

Positive Controls:

WB : MCF-7 cells, rat testis tissue, THP-1 cells, HaCaT cells

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 -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

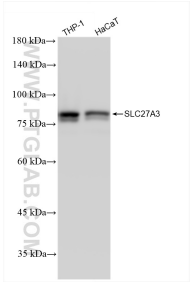
T: 4006900926

E: Proteintech-CN@ptglab.com

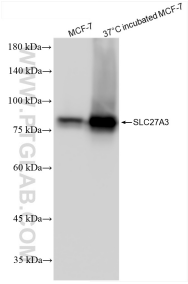
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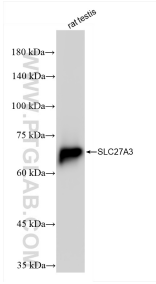
Selected Validation Data



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.



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.



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.