

For Research Use Only

SLC7A8 Polyclonal antibody

Catalog Number:30211-1-AP



Basic Information

Catalog Number:

30211-1-AP

Size:

150ul , Concentration: 550 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG32957

GenBank Accession Number:

GeneID (NCBI):

23428

UNIPROT ID:

Q9UHI5

Full Name:

solute carrier family 7 (cationic amino acid transporter, y+ system), member 8

Calculated MW:

58 kDa

Observed MW:

45-50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human

Positive Controls:

WB : human placenta tissue, JAR cells

IF/ICC : HeLa cells,

Background Information

Solute carrier family 7 member 8 (SLC7A8), also known as LAT2, is an amino acid transporter that, together with LAT1 (SLC7A5), facilitates the bidirectional transport of branched-chain and aromatic AAs across the plasma membrane.

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

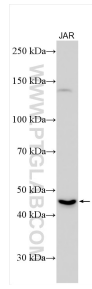
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

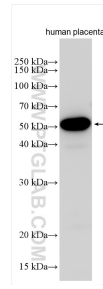
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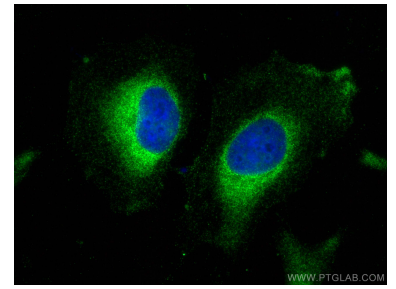
Selected Validation Data



JAR cells were subjected to SDS PAGE followed by western blot with 30211-1-AP (SLC7A8 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 30211-1-AP (SLC7A8 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using SLC7A8 antibody (30211-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).