

For Research Use Only

SFXN5 Polyclonal antibody

Catalog Number: 29358-1-AP



Basic Information

Catalog Number:

29358-1-AP

Size:

150ul , Concentration: 1000 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16203

GenBank Accession Number:

BC101312

GeneID (NCBI):

94097

UNIPROT ID:

Q8TD22

Full Name:

sideroflexin 5

Calculated MW:

340 aa, 37 kDa

Observed MW:

37 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:16000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human, mouse, rat

Positive Controls:

WB : mouse brain tissue, rat brain tissue

Background Information

SFXN5 (Sideroflexin-5) is an astrocytic mitovesicle protein. In brown adipose tissue, it is key modulators of the widely studied thermogenic protein uncoupling protein 1 (UCP1). (PMID: 36334589, PMID: 35904699)

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

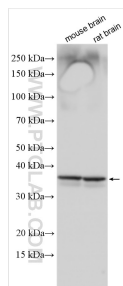
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 29358-1-AP (SF_{XN5} antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.