

For Research Use Only

MFSD2 Polyclonal antibody

Catalog Number: 30555-1-AP

2 Publications



Basic Information

Catalog Number:

30555-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG33064

GenBank Accession Number:

BC092414

GeneID (NCBI):

84879

UNIPROT ID:

Q8NA29

Full Name:

major facilitator superfamily domain containing 2

Calculated MW:

543 aa, 60 kDa

Observed MW:

55-60 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Positive Controls:

WB : mouse brain tissue, rat brain tissue

Background Information

MFSD2 is a transmembrane protein and sodium-dependent lysophosphatidylcholine transporter. MFSD2 is involved in the establishment of the blood-brain barrier and is required for brain growth and function.

Notable Publications

Author	Pubmed ID	Journal	Application
Chaowen Xiao	39763282	Mol Carcinog	IF
Xueling Wang	38193122	Bioeng Transl Med	WB

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

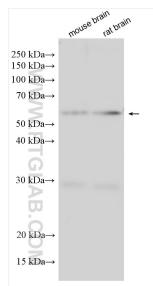
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30555-1-AP (MFSD2 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.