

Mfsd2a Rabbit pAb

Catalog No.: A18288 **1 Publications**

Basic Information

Observed MW

60-70kDa

Calculated MW

59kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Enables fatty acid transmembrane transporter activity; lysophosphatidylcholine flippase activity; and lysophospholipid:sodium symporter activity. Involved in central nervous system development; lipid transport; and transcytosis. Acts upstream of or within several processes, including photoreceptor cell development; regulation of lipid metabolic process; and retina development in camera-type eye. Located in plasma membrane. Is integral component of plasma membrane. Is expressed in several structures, including alimentary system; central nervous system; genitourinary system; integumental system; and sensory organ. Human ortholog(s) of this gene implicated in primary autosomal recessive microcephaly 15. Orthologous to human MFSD2A (major facilitator superfamily domain containing 2A).

Recommended Dilutions

WB 1:500 - 1:2000**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

76574

Swiss Prot

Q9DA75

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

NLS1; Mfsd2; 1700018O18Rik; Mfsd2a

Contact

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Product Information

Source

Rabbit

Isotype

IgG

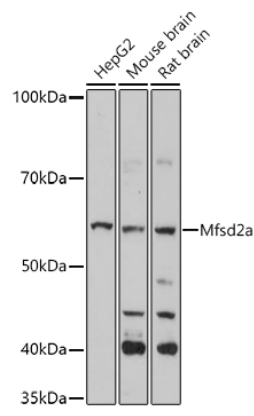
Purification

Affinity purification

Storage

Store at -20°C

Validation Data



Western blot analysis of various lysates using Mfsd2a Rabbit pAb (A18288) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 120s.