

MFSD5 Rabbit pAb

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Catalog # AP57300

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q6N075
Predicted	Rat, Pig, Human, Mouse, Rabbit, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	49765
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human MFSD5
Epitope Specificity	351-450/450
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Membrane.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	84975
Other Names	Solute carrier family 61 member 1 {ECO:0000312 HGNC:HGNC:28156}, Major facilitator superfamily domain-containing protein 5, Molybdate transporter 2 homolog, hsMOT2, Molybdate-anion transporter, SLC61A1 (HGNC:28156)
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:500 0-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	SLC61A1 (HGNC:28156)
Function	Mediates high-affinity intracellular uptake of the rare oligo-element molybdenum.
Cellular Location	Cell membrane; Multi-pass membrane protein

Tissue Location

Expressed ubiquitously but at relatively higher levels in the olfactory bulb and the skeletal muscle

Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.