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SLC16A9 Rabbit pAb

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Catalog # AP57922

Product Information

Application	WB
Primary Accession	Q7RTY1
Reactivity	Mouse
Predicted	Rat, Pig, Dog, Human, Rabbit, Chicken, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	55794
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SLC16A9
Epitope Specificity	221-320/509
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4.
SUBCELLULAR LOCATION	Cell membrane.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	SLC16A9 (Solute Carrier Family 16 Member 9) is a Protein Coding gene. Diseases associated with SLC16A9 include Gout. GO annotations related to this gene include symporter activity and monocarboxylic acid transmembrane transporter activity. An important paralog of this gene is SLC16A14.

Additional Information

Gene ID	220963
Other Names	Monocarboxylate transporter 9, MCT 9, Solute carrier family 16 member 9, SLC16A9 (HGNC:23520), C10orf36, MCT9
Dilution	WB=1:500-2000
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

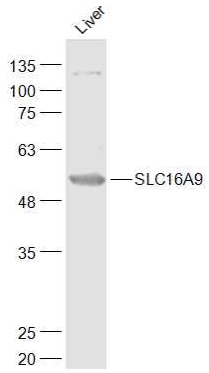
Name	SLC16A9 (HGNC:23520)
Synonyms	C10orf36, MCT9

Function	Extracellular pH-and Na(+)-sensitive low-affinity creatine transporter (PubMed:31784090). Also functions as a pH-independent carnitine efflux transporter (PubMed:21886157).
Cellular Location	Cell membrane; Multi-pass membrane protein

Background

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Images



Sample:
Liver (Mouse) Lysate at 40 ug
Primary: Anti-SLC16A9 (AP57922) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 56 kD
Observed band size: 56 kD

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