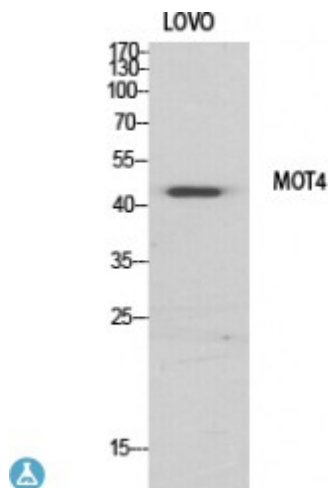


Anti-MCT4 antibody



Description	Rabbit polyclonal to MCT4.
Model	STJ94050
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human MCT4
Immunogen Region	210-290 aa, Internal
Gene ID	9123
Gene Symbol	SLC16A3
Dilution range	WB 1:500-1:2000ELISA 1:40000
Specificity	MCT4 Polyclonal Antibody detects endogenous levels of MCT4 protein.
Tissue Specificity	Highly expressed in skeletal muscle.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Monocarboxylate transporter 4 MCT 4 Solute carrier family 16 member 3
Molecular Weight	49 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:10924OMIM:603877
Alternative Names	Monocarboxylate transporter 4 MCT 4 Solute carrier family 16 member 3
Function	Proton-linked monocarboxylate transporter. Catalyzes the rapid transport across the plasma membrane of many monocarboxylates such as lactate, pyruvate, branched-chain oxo acids derived from leucine, valine and isoleucine, and the ketone bodies acetoacetate, beta-hydroxybutyrate and acetate .
Cellular Localization	Cell membrane. Multi-pass membrane protein.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com