

Anti-MOT5 antibody



Description	Unconjugated Rabbit polyclonal to MOT5
Model	STJ190975
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human MOT5 protein.
Immunogen Region	10-90aa
Gene ID	9122
Gene Symbol	SLC16A4
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	MOT5 Polyclonal Antibody detects endogenous levels of protein.
Purification	MOT5 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Monocarboxylate transporter 5 MCT 5 Monocarboxylate transporter 4 MCT 4 Solute carrier family 16 member 4
Molecular Weight	53 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:10925OMIM:603878
Alternative Names	Monocarboxylate transporter 5 MCT 5 Monocarboxylate transporter 4 MCT 4 Solute carrier family 16 member 4
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.

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