



MOT7 Polyclonal Antibody

Catalog No	YP-Ab-05746
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	SLC16A6 MCT6 MCT7
Immunogen	Synthesized peptide derived from human protein . at AA range: 280-360
Specificity	MOT7 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	MOT7;SLC16A6 MCT6 MCT7;Monocarboxylate transporter 7 (MCT 7) (Monocarboxylate transporter 6) (MCT 6) (Solute carrier family 16 member 6)
Observed Band	57kD
Calculated Molecular Weight	57kD
Cell Pathway	Cell membrane; Multi-pass membrane protein.
Tissue Specificity	Blood,Epithelium,
Function	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.,similarity:Belongs to the major facilitator superfamily. Monocarboxylate porter (TC 2.A.1.13) family.,
Background	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.,similarity:Belongs to the major facilitator superfamily. Monocarboxylate



porter (TC 2.A.1.13) family.,

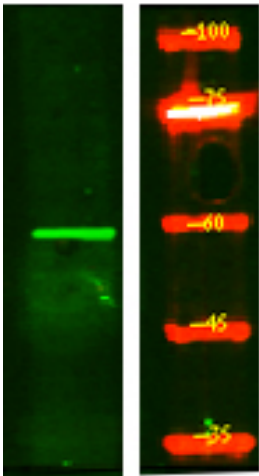
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of HEK293 lysis, using primary antibody at 1:1000 dilution. Secondary antibody(catalog#:RS23920) was diluted at 1:10000