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anti-SLC16A4 antibody (AA 1-100)



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Quantity:	100 μL
Target:	SLC16A4
Binding Specificity:	AA 1-100
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC16A4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MCT5
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	SLC16A4		
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Target Details

rarget Details	
Alternative Name:	MCT5 (SLC16A4 Products)
Background:	Synonyms: MCT 5, MCT 6, MCT6, Monocarboxylate transporter 5, Monocarboxylate transporte
	6, Monocarboxylic acid transporter 5, Monocarboxylic acid transporter 6, MOT6_HUMAN,
	SLC16A5, Solute carrier family 16 (monocarboxylic acid transporters) member 5, Solute carrier
	family 16 member 5.
	Background: 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.
Gene ID:	9121
UniProt:	015374
Application Details	
Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
	ICC 1:100-500
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C

Handling

Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months