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anti-SLC16A4 antibody (AA 1-100) (AbBy Fluor® 680)



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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 conjugated to AbBy Fluor® 680	
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

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
Alternative Name:	MCT5 (SLC16A4 Products)

Target Details

Background:	Synonyms: MCT 5, MCT 6, MCT6, Monocarboxylate transporter 5, Monocarboxylate transporter	
	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:	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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:	-20 °C	
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	
Expiry Date:	12 months	