

Anti-MCT1 Antibody

Catalog #	Source	Reactivity	Applications
CQA5903	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to MCT1		
Immunogen	KLH-conjugated synthetic peptide of human MCT1. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of MCT1 protein		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	SLC16A1		
Alternative Names	MCT1; Monocarboxylate transporter 1; MCT 1; Solute carrier family 16 member 1		
Entrez Gene	6566 (Human); 20501 (Mouse); 25027 (Rat)		
SwissProt	P53985 (Human); P53986 (Mouse); P53987 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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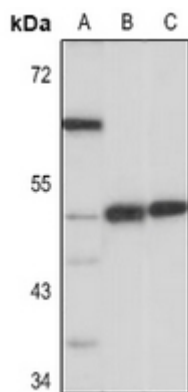
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Product Data Sheet



Western blot analysis of MCT1 expression in HeLa (A), mouse liver (B), rat heart (C) whole cell lysates. (Predicted band size: 46; 53 kD; Observed band size: 53 kD)

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