

Anti-MCT4 Antibody

Catalog #	Source	Reactivity	Applications
CQA2237	Rabbit	H, M	WB
Description	Rabbit polyclonal antibody to MCT4		
Immunogen	Recombinant full length protein of human MCT4		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of MCT4 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	SLC16A4		
Alternative Names	MCT4; MCT5; Monocarboxylate transporter 5; MCT 5; Monocarboxylate transporter 4; MCT 4; Solute carrier family 16 member 4		
Entrez Gene	9122 (Human); 229699 (Mouse)		
SwissProt	O15374 (Human); Q8R0M8 (Mouse)		
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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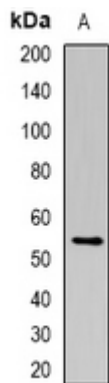
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Product Data Sheet



Western blot analysis of MCT4 expression in mouse skeletal muscle (A) whole cell lysates. (Predicted band size: 35; 42; 46; 49; 54 kD; Observed band size: 54 kD)

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