

Product Data Sheet

Anti-CKMT1A Antibody

Catalog #	Source	Reactivity	Applications
CQA4096	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to CKMT1A		
Immunogen	Recombinant fusion protein of human CKMT1A. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of CKMT1A 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 - 1/2000)		
Gene Symbol	CKMT1A		
Alternative Names	CKMT; CKMT; Creatine kinase U-type mitochondrial; Acidic-type mitochondrial creatine kinase; Mia-CK; Ubiquitous mitochondrial creatine kinase; U-MtCK		
Entrez Gene	1159548596 (Human); 12716 (Mouse)		
SwissProt	P12532 (Human); P30275 (Mouse); P25809 (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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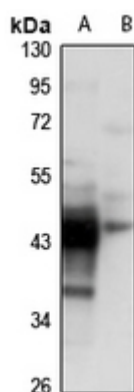
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Western blot analysis of CKMT1A expression in mouse heart (A), rat testis (B) whole cell lysates. (Predicted band size: 47; 50 kD; Observed band size: 47 kD)

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