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Datasheet for ABIN7148670
anti-CKMT1A antibody (AA 40-417) (HRP)

Overview

Quantity:	100 µg
Target:	CKMT1A
Binding Specificity:	AA 40-417
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CKMT1A antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Creatine kinase U-type, mitochondrial protein (40-417AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CKMT1A
Alternative Name:	CKMT1A (CKMT1A Products)
Background:	Background: Reversibly catalyzes the transfer of phosphate between ATP and various phosphogens (e.g. creatine phosphate). Creatine kinase isoenzymes play a central role in

Target Details

energy transduction in tissues with large, fluctuating energy demands, such as skeletal muscle, heart, brain and spermatozoa.

Aliases: Acidic-type mitochondrial creatine kinase antibody, CKMT antibody, CKMT1 antibody, CKMT1B antibody, Creatine kinase mitochondrial 1 (ubiquitous) antibody, Creatine kinase mitochondrial 1B antibody, Creatine kinase U type mitochondrial antibody, Creatine kinase U-type antibody, KCRU_HUMAN antibody, Mia-CK antibody, mitochondrial antibody, U-MtCK antibody, Ubiquitous mitochondrial creatine kinase antibody, UMTCK antibody

UniProt: [P12532](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.