

Datasheet for ABIN7140310 **anti-CKMT2 antibody**



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Overview

Quantity:	100 µL
Target:	CKMT2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CKMT2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Purified recombinant human CKMT2 protein fragments expressed in E.coli.
Isotype:	IgG2b
Cross-Reactivity:	Dog, Human, Mouse, Pig, Rabbit, Rat
Purification:	Affinity purified

Target Details

Target:	CKMT2
Alternative Name:	CKMT2 (CKMT2 Products)
Background:	<p>Background: Reversibly catalyzes the transfer of phosphate between ATP and various phosphogens (e.g. creatine phosphate). Creatine kinase isoenzymes play a central role in energy transduction in tissues with large, fluctuating energy demands, such as skeletal muscle.</p> <p>Aliases: SMTCK</p>

Target Details

UniProt: [P17540](#)

Application Details

Application Notes: Recommended dilution:WB:1:500-1:5000,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2 % sodium azide, 50 %,glycerol

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: 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.