

Datasheet for ABIN390599

anti-MCTS1 antibody (N-Term)**1** Image**1** Publication[Go to Product page](#)

Overview

Quantity:	400 µL
Target:	MCTS1
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MCTS1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This MCT-1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human MCT-1.
Clone:	RB20015
Isotype:	Ig Fraction
Predicted Reactivity:	X, B, C, Zf
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	MCTS1
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Target Details

Alternative Name:	MCT-1 (MCTS1 Products)
Background:	MCTS1 play a role in cell cycle regulation, decreases cell doubling time and anchorage-dependent growth, shortens the duration of G1 transit time and G1/S transition.
Molecular Weight:	20555
Gene ID:	28985
NCBI Accession:	NP_001131026 , NP_054779
UniProt:	Q9ULC4

Application Details

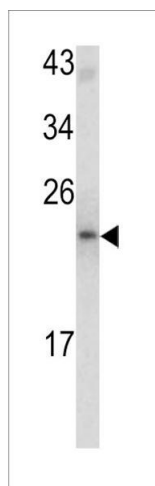
Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

Publications

Product cited in:	Bannon, Johnson, Michelhaugh, Hartley, Halter, David, Kapatos, Schmidt: "A molecular profile of cocaine abuse includes the differential expression of genes that regulate transcription, chromatin, and dopamine cell phenotype." in: Neuropsychopharmacology : official publication of the American College of Neuropsychopharmacology , Vol. 39, Issue 9, pp. 2191-9, (2014) (PubMed).
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Western Blotting

Image 1. Western blot analysis of MCT-1 antibody (N-term) (ABIN390599 and ABIN2840916) in mouse bladder tissue lysates (35 µg/lane). MCTS1 (arrow) was detected using the purified Pab.