Datasheet for ABIN5539863

anti-MCTS1 antibody (N-Term)

1 Image

Go to Product page

Overview

Quantity:	100 µg
Target:	MCTS1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This MCTS1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	MCTS1
Sequence:	DEKENVSNCI QLKTS
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isosoforms (NP_054779.1, NP_001131026.1).
Cross-Reactivity:	Cow, Dog, Human, Pig
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	MCTS1
Alternative Name:	MCTS1 (MCTS1 Products)
Background:	MCTS1, malignant T cell amplified sequence 1, FLJ39637, MCT-1, MCT1, OTTHUMP00000023950, OTTHUMP00000023951, malignant T cell-amplified sequence 1, multiple copies T-cell malignancies
Gene ID:	28985
NCBI Accession:	NP_054779, NP_001131026

Application Details

Application Notes:	Western Blot: Approx 19 kDa band observed in lysates of cell lines Jurkat and MOLT4 (calculated MW of 20.6 kDa according to NP_054779.1 and NP_001131026.1). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

Western Blotting

Image 1. ABIN5539863 (0.3µg/ml) staining of MOLT4 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.