



[Go to Product page](#)

Datasheet for ABIN5539863  
**anti-MCTS1 antibody (N-Term)**

1 Image

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 isosforms (NP_054779.1, NP_001131026.1).
Predicted Reactivity:	Human, Dog, Pig, Cow
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

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Target:	MCTS1
Alternative Name:	MCTS1 ( <a href="#">MCTS1 Products</a> )
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:	<a href="#">NP_054779</a> , <a href="#">NP_001131026</a>

## Application Details

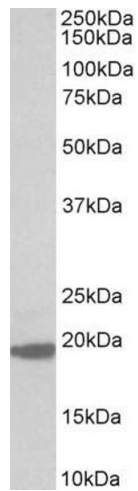
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Application Notes:	DS WB Results: Approx 19 kDa band observed in lysates of cell lines Jurkat and MOLT4 (calculated MW of 20.6 kDa according to NP_054779.1 and NP_001131026.1). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection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

## Handling

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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 (0.3 $\mu$ g/ml) staining of MOLT4 lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.