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Datasheet for ABIN728017

**anti-Myc Target 1 antibody (AA 21-100) (Biotin)**

## Overview

Quantity:	100 µL
Target:	Myc Target 1 (MYCT1)
Binding Specificity:	AA 21-100
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Myc Target 1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MTLC
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog
Purification:	Purified by Protein A.

## Target Details

Target:	Myc Target 1 (MYCT1)
Alternative Name:	MTLC ( <a href="#">MYCT1 Products</a> )

## Target Details

Background:	<p>Synonyms: MTLC, Myc target protein 1, Myc target in myeloid cells protein 1, MYCT1, MTMC1</p> <p>Background: May regulate certain MYC target genes, MYC seems to be a direct upstream transcriptional activator. Does not seem to significantly affect growth cell capacity.</p> <p>Overexpression seems to mediate many of the known phenotypic features associated with MYC, including promotion of apoptosis, alteration of morphology, enhancement of anchorage-independent growth, tumorigenic conversion, promotion of genomic instability, and inhibition of hematopoietic differentiation (By similarity).</p>
Gene ID:	80177
UniProt:	<a href="#">Q8N699</a>

## Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p>
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months