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Datasheet for ABIN7257942 anti-Myc Target 1 antibody

3 Images



Overview

Overview	
Quantity:	200 µL
Target:	Myc Target 1 (MYCT1)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Myc Target 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)
Product Details	
Immunogen:	Recombinant fusion protein of human MYCT1 (NP_079383.2).
Isotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification
Target Details	
Target:	Myc Target 1 (MYCT1)
Alternative Name:	MYCT1 (MYCT1 Products)
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. 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,

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Target Details

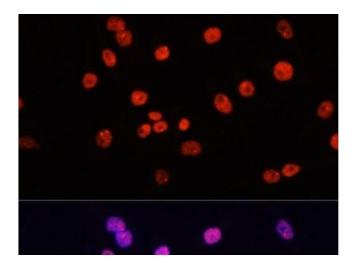
	tumorigenic conversion, promotion of genomic instability, and inhibition of hematopoietic
	differentiation (By similarity).
Molecular Weight:	Observed_MW: 27 kDa Calculated_MW: 26 kDa
Gene ID:	80177
UniProt:	Q8N699

Application Details

Application Notes:	WB 1:500-1:2000 IF 1:50-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Rat ast

MYCT1

55kDa

40kDa

35kDa-

25kDa-

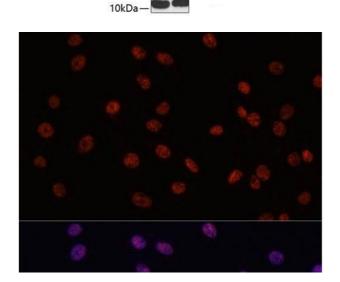
15kDa-

Immunofluorescence

Image 1. Immunofluorescence analysis of HeLa cells using MYCT1 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

Western Blotting

Image 2. Western blot analysis of extracts of various cell lines using MYCT1 Polyclonal Antibody at dilution of 1:3000.



Immunofluorescence

Image 3. Immunofluorescence analysis of C6 cells using MYCT1 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

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