

Datasheet for ABIN654473

anti-Myc Target 1 antibody (C-Term)**2** Images[Go to Product page](#)

Overview

Quantity:	400 µL
Target:	Myc Target 1 (MYCT1)
Binding Specificity:	AA 135-163, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Myc Target 1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This MYCT1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 135-163 amino acids from the C-terminal region of human MYCT1.
Clone:	RB28146
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide 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

Target Details

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, tumorigenic conversion, promotion of genomic instability, and inhibition of hematopoietic differentiation (By similarity).

Molecular Weight: 26593

Gene ID: 80177

NCBI Accession: [NP_079383](#)

UniProt: [Q8N699](#)

Application Details

Application Notes: WB: 1:1000. FC: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

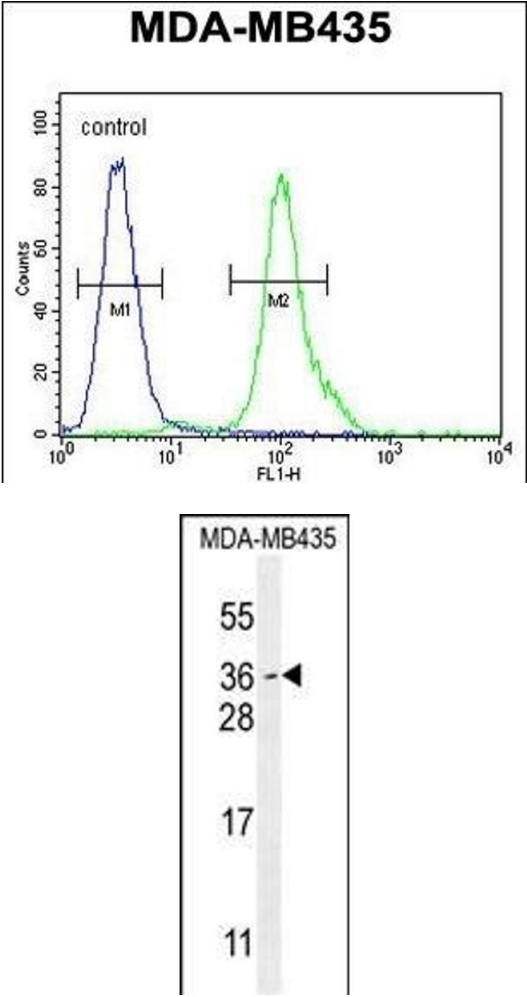
Preservative: Sodium azide

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



Flow Cytometry

Image 1. MYCT1 Antibody (C-term) (ABIN654473 and ABIN2844207) flow cytometric analysis of MDA-M cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. MYCT1 Antibody (C-term) (ABIN654473 and ABIN2844207) western blot analysis in MDA-M cell line lysates (35 µg/lane).This demonstrates the MYCT1 antibody detected the MYCT1 protein (arrow).