



[Go to Product page](#)

Datasheet for ABIN728024  
**anti-Myc Target 1 antibody (AA 21-100) (HRP)**

### 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 HRP
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: Synonyms: MTLC, Myc target protein 1, Myc target in myeloid cells protein 1, MYCT1, MTMC1  
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, tumorigenic conversion, promotion of genomic instability, and inhibition of hematopoietic differentiation (By similarity).

---

Gene ID: 80177

---

UniProt: [Q8N699](#)

---

## Application Details

---

Application Notes: WB 1:300-5000  
IHC-P 1:200-400  
IHC-F 1:100-500

---

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.

---

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

---

Storage: -20 °C

---

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

---

Expiry Date: 12 months

---