

# MYCT1 Antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI15338

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q8N699</a>
<b>Other Accession</b>	<a href="#">NM_025107</a> , <a href="#">NP_079383</a>
<b>Reactivity</b>	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
<b>Predicted</b>	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	26593

## Additional Information

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<b>Gene ID</b>	80177
<b>Alias Symbol</b>	FLJ21269, MGC156309, MGC156310, MTLC
<b>Other Names</b>	Myc target protein 1, Myc target in myeloid cells protein 1, MYCT1, MTLC, MTMC1
<b>Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Reconstitution &amp; Storage</b>	Add 50 ul of distilled water. Final anti-MYCT1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
<b>Precautions</b>	MYCT1 Antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	MYCT1
<b>Synonyms</b>	MTLC, MTMC1
<b>Function</b>	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).

<b>Cellular Location</b>	Nucleus. Note=Expressed in nuclei of hepatocellular carcinoma cell line BEL-7402 cells
<b>Tissue Location</b>	Down-regulated in gastric cancer tissues.

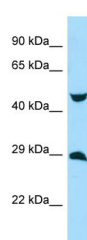
## References

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Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Mungall A.J.,et al.Nature 425:805-811(2003).  
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.  
Bechtel S.,et al.BMC Genomics 8:399-399(2007).

## Images

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WB Suggested Anti-MYCT1 Antibody Titration: 1.0 µg/ml  
Positive Control: ACHN Whole Cell

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.