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MYCT1 Antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI15338

Product Information

Application	WB
Primary Accession	Q8N699
Other Accession	NM_025107, NP_079383
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26593

Additional Information

Gene ID	80177
Alias Symbol	FLJ21269, MGC156309, MGC156310, MTLC
Other Names	Myc target protein 1, Myc target in myeloid cells protein 1, MYCT1, MTLC, MTMC1
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	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.
Precautions	MYCT1 Antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

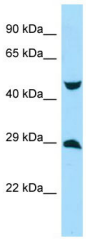
Name	MYCT1
Synonyms	MTLC, MTMC1
Function	May regulate certain MYC target genes, MYC seems to be a direct upstream transcriptional activator. Does not seem to significantly affect growth cell capacity. Overexpression seems to mediate many of the known phenotypic features associated with MYC, including promotion of apoptosis, alteration of morphology, enhancement of anchorage-independent growth, tumorigenic conversion, promotion of genomic instability, and inhibition of hematopoietic differentiation (By similarity).

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

References

Qiu G.-B.,et al.Zhonghua Yi Xue Yi Chuan Xue Za Zhi 20:94-97(2003).
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



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'.