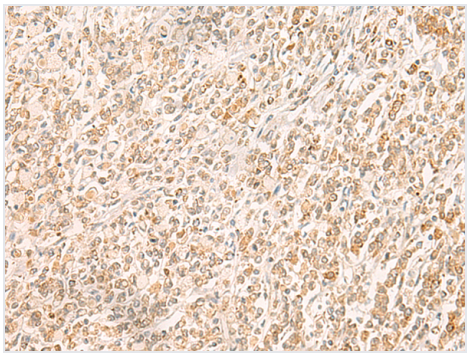
MYCT1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MYCT1, Polyclonal Antibody
Full Product Name	MYCT1 Polyclonal Antibody
Product Gene Name	anti-MYCT1 antibody
Product Synonym Names	1110020B04Rik; AI225941; AI642973; FLJ21269; MGC156309; MGC156310; MTLC; Mtmc1; Myc target 1; Myc target in myeloid cells protein 1; Myc target protein 1; Myct1; MYCT1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Purity/Purification	Antigen Affinity Purification
Concentration	0.96mg/mL (lot specific)
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
3D Structure	ModBase 3D Structure for Q8N699
Immunogen	Synthetic peptide of human MYCT1
Conjugation	Unconjugated
Product Categories/Family for anti-MYCT1 antibody	Epigenetics and Nuclear Signaling
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-MYCT1 antibody	Immunohistochemistry (IHC), ELISA (EIA)
Application Notes for anti-MYCT1 antibody	IHC: 1:40-1:200 ELISA: 1:5000-1:10000
Related Product Information for anti-MYCT1 antibody	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).
Other Notes	Small volumes of anti-MYCT1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for MYCT1 purchase	MBS2563258 is an antibody targeting MYCT1. Also known as MYCT1 Polyclonal Antibody. Reactive in Human. Host: Rabbit.



Immunohistochemistry (IHC) of anti-MYCT1 antibody
Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using MYCT1 Polyclonal Antibody at dilution of 1:35(×200)

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MYCT1. It may not necessarily be applicable to this product.

NCBI GI #	156151389
NCBI GeneID	80177
NCBI Accession #	NP_079383
UniProt Primary Accession #	Q8N699
UniProt Related Accession #	Q8N699
GenBank Nucleotide #	NP_079383.2
NCBI Official Full Name	myc target protein 1 isoform 1
NCBI Official Synonym Full Names	MYC target 1
NCBI Official Symbol	MYCT1
NCBI Official Synonym Symbols	MTLC
UniProt Protein Name	Myc target protein 1
UniProt Synonym Protein Names	Myc target in myeloid cells protein 1
Protein Family	Myc target protein
UniProt Gene Name	MYCT1
UniProt Synonym Gene Names	MTLC; MTMC1
UniProt Entry Name	MYCT1_HUMAN
NCBI Protein Information	myc target protein 1
UniProt Comments for MYCT1	MYCT1: 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. Belongs to the MYCT1 family. Protein type: Membrane protein, integral Chromosomal Location of Human Ortholog: 6q25.2 Cellular Component: nucleus

Research Articles on MYCT1	**1.** YY1 promotes proliferation and migration with suppression of apoptosis via directly inhibiting MYCT1 in laryngeal cancer cells, suggesting that YY1 is a useful target as a potential oncogene in laryngeal cancer development and progression.
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