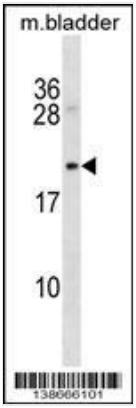
MYCB Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Mycb, Polyclonal Antibody
Full Product Name	Mycb, CT (Mycb, Bmyc, Protein B-Myc) (Azide free) (HRP)
Product Gene Name	anti-Mycb antibody
Product Synonym Names	Mycb; Bmyc; Protein B-Myc
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Horseradish Peroxidase (HRP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Note: Sodium azide is a potent inhibitor of peroxidase and should not be added to HRP conjugates. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	18,317 Da
3D Structure	ModBase 3D Structure for P15063
Immunogen	Rat Mycb antibody is generated from rabbits immunized with a KLH conjugated synthetic between 119-146 amino acids selected from the C-terminal region of rat Mycb.
Conjugate	HRP
Note	Preservative Free
Product Categories/Family for anti-Mycb antibody	Antibodies; Proteins
Applications Tested/Suitable for anti-Mycb antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-Mycb antibody	WB: 1:100-500 ELISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-Mycb antibody	MBS6323202 is an antibody targeting Mycb. Also known as Mycb, CT (Mycb, Bmyc, Protein B-Myc) (Azide free) (HRP). Reactive in Mouse. Host: Rabbit. Mycb seems to act as an inhibitor of cellular proliferation (By similarity).
Product References and Citations for anti-Mycb antibody	Asker, C.E., et al. Oncogene 11(10):1963-1969(1995) Resar, L.M., et al. Mol. Cell. Biol. 13(2):1130-1136(1993) Asker, C., et al. Oncogene 4(12):1523-1527(1989) Ingvarsson, S., et al. Mol. Cell. Biol. 8(8):3168-3174(1988).
Other Notes	Small volumes of anti-Mycb 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.



Western Blot (WB) of anti-Mycb antibody
Rat Mycb Antibody (C-term) western blot analysis in mouse bladder tissue lysates (35ug/lane).This demonstrates the Mycb antibody detected the Mycb protein (arrow).

ADDITIONAL DETAILS

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

NCBI GI #	83035031
NCBI GeneID	311807
NCBI Accession #	NP_001013181.2
UniProt Primary Accession #	P15063
UniProt Secondary Accession #	Q3HVJ5
UniProt Related Accession #	P15063
GenBank Nucleotide #	NM_001013163.2
NCBI Official Full Name	protein B-Myc
NCBI Official Synonym Full Names	brain expressed myelocytomatosis oncogene
NCBI Official Symbol	Bmyc
NCBI Official Synonym Symbols	Mycb; B-myc
UniProt Protein Name	Protein B-Myc
Protein Family	Mycosubtilin synthase
UniProt Gene Name	Mycb
UniProt Synonym Gene Names	Bmyc
UniProt Entry Name	MYCB_RAT
NCBI Protein Information	protein B-Myc
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