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MYCBP Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP12410a

Specification

MYCBP Antibody (N-term) Blocking peptide - Product Information

Primary Accession Q99417

MYCBP Antibody (N-term) Blocking peptide - Additional Information

Gene ID 26292

Other Names
C-Myc-binding protein, Associate of Myc 1, AMY-1, MYCBP, AMY1

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

MYCBP Antibody (N-term) Blocking peptide - Protein Information

Name MYCBP (HGNC:7554)

Synonyms AMY1

Function
May control the transcriptional activity of MYC. Stimulates the activation of E box-dependent transcription by MYC.

Cellular Location
Cytoplasm. Nucleus. Mitochondrion. Note=Translocates into the nucleus in the S phase of the cell cycle upon an increase of MYC expression. Found in the mitochondria when associated with AKAP1

Tissue Location
Highly expressed in heart, placenta, pancreas, skeletal muscle and kidney. Also present at low levels in lung

MYCBP Antibody (N-term) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

MYCBP Antibody (N-term) Blocking peptide - Images

MYCBP Antibody (N-term) Blocking peptide - Background

The MYCBP gene encodes a protein that binds to theN-terminal region of MYC (MIM 190080) and stimulates the activationof E box-dependent transcription by MYC.

MYCBP Antibody (N-term) Blocking peptide - References

Xiong, J., et al. Oncogene 29(35):4980-4988(2010)Wang, H.B., et al. J. Gastrointest. Surg. 14(8):1227-1234(2010)Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Sedoris, K.C., et al. Biochemistry 46(29):8659-8668(2007)Ishizaki, R., et al. Genes Cells 11(8):949-959(2006)