

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

MYCBP Antibody (N-term) Blocking peptide - Product InformationPrimary 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 the N-terminal region of MYC (MIM 190080) and stimulates the activation of 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)