

**MYCPP Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP18015b****Specification**

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**MYCPP Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [Q7Z401](#)**MYCPP Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 10260**Other Names**

C-myc promoter-binding protein, DENN domain-containing protein 4A, DENND4A, IRLB, MYCPBP

**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.

**MYCPP Antibody (C-term) Blocking Peptide - Protein Information****Name** DENND4A**Synonyms** IRLB, MYCPBP**Function**Probable guanine nucleotide exchange factor (GEF) which may activate RAB10. Promotes the exchange of GDP to GTP, converting inactive GDP-bound Rab proteins into their active GTP-bound form. According to PubMed: <http://www.uniprot.org/citations/8056341> target="\_blank">8056341</a>, it may bind to ISRE-like element (interferon-stimulated response element) of MYC P2 promoter.**Cellular Location**

Nucleus.

**Tissue Location**

Expressed ubiquitously. Highest expression in bone marrow, medium in peripheral blood lymphocytes and lowest in spleen. In brain, breast, and prostate, higher expression was seen in normal cells than in tumor cells. Expression is regulated in a growth- and cell cycle-dependent manner.

**MYCPP Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**MYCPP Antibody (C-term) Blocking Peptide - Images****MYCPP Antibody (C-term) Blocking Peptide - Background**

DENND4A binds to ISRE-like element (interferon-stimulated response element) of MYC P2 promoter.

**MYCPP Antibody (C-term) Blocking Peptide - References**

Kamatani, Y., et al. Nat. Genet. 42(3):210-215(2010)Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007)  
Jin, J., et al. Curr. Biol. 14(16):1436-1450(2004)Semova, N., et al. Genomics 82(3):343-354(2003)Stasiv, Y.Z., et al. Gene 145(2):267-272(1994)