

PURA Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP11789b

Specification

PURA Antibody (C-term) Blocking peptide - Product Information

Primary Accession [Q00577](#)

PURA Antibody (C-term) Blocking peptide - Additional Information

Gene ID 5813

Other Names

Transcriptional activator protein Pur-alpha, Purine-rich single-stranded DNA-binding protein alpha, PURA, PUR1

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.

PURA Antibody (C-term) Blocking peptide - Protein Information

Name PURA

Synonyms PUR1

Function

This is a probable transcription activator that specifically binds the purine-rich single strand of the PUR element located upstream of the MYC gene. May play a role in the initiation of DNA replication and in recombination.

Cellular Location

Nucleus.

PURA Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

PURA Antibody (C-term) Blocking peptide - Images

PURA Antibody (C-term) Blocking peptide - Background

The protein encoded by this gene interacts with signaling pathways to coordinately regulate cell growth, cell proliferation, apoptosis, autophagy, and cell migration. This tumor suppressor also enhances retinoblastoma 1 gene expression in cancer cells. Alternative splicing results in multiple transcript variants encoding distinct isoforms.

PURA Antibody (C-term) Blocking peptide - References

Liu, C.Y., et al. Carcinogenesis 31(7):1259-1263(2010) Guey, L.T., et al. Eur. Urol. 57(2):283-292(2010) Chano, T., et al. PLoS ONE 5 (6), E11404 (2010) : Paun, B.C., et al. PLoS ONE 4 (11), E7715 (2009) : Chan, E.Y. Sci Signal 2 (84), PE51 (2009) :