

COPEB Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP6588a

Specification

COPEB Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q99612](#)

COPEB Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 1316

Other Names

Krueppel-like factor 6, B-cell-derived protein 1, Core promoter element-binding protein, GC-rich sites-binding factor GBF, Proto-oncogene BCD1, Suppressor of tumorigenicity 12 protein, Transcription factor Zf9, KLF6, BCD1, COPEB, CPBP, ST12

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP6588a was selected from the N-term region of human COPEB. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

COPEB Antibody (N-term) Blocking Peptide - Protein Information

Name KLF6

Synonyms BCD1, COPEB, CPBP, ST12

Function

Transcriptional activator (By similarity). Binds a GC box motif. Could play a role in B-cell growth and development.

Cellular Location

Nucleus.

Tissue Location

Highly expressed in placenta followed by spleen, thymus, prostate, testis, small intestine and

colon. Weakly expressed in pancreas, lung, liver, heart and skeletal muscle. Also expressed in fetal brain, spleen and thymus

COPEB Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

COPEB Antibody (N-term) Blocking Peptide - Images

COPEB Antibody (N-term) Blocking Peptide - Background

COPEB is a member of the Kruppel-like family of transcription factors. The zinc finger protein is a transcriptional activator, and functions as a tumor suppressor.

COPEB Antibody (N-term) Blocking Peptide - References

Sangodkar,J., Eur. J. Cancer 45 (4), 666-676 (2009)DiFeo,A., Drug Resist. Updat. 12 (1-2), 1-7 (2009)