

**KLF6 Antibody (C-term) Blocking Peptide**

Synthetic peptide  
Catalog # BP6588b

**Specification**

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**KLF6 Antibody (C-term) Blocking Peptide - Product Information**

Primary Accession [Q99612](#)

**KLF6 Antibody (C-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 [AP6588b](/products/AP6588b) was selected from the C-term region of human KLF6. 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.

**KLF6 Antibody (C-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

### **KLF6 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

### **KLF6 Antibody (C-term) Blocking Peptide - Images**

### **KLF6 Antibody (C-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.

### **KLF6 Antibody (C-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)