

**HOXC13 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP17432c****Specification**

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**HOXC13 Antibody (Center) Blocking Peptide - Product Information**

Primary Accession [P31276](#)

**HOXC13 Antibody (Center) Blocking Peptide - Additional Information**

**Gene ID** 3229

**Other Names**

Homeobox protein Hox-C13, Homeobox protein Hox-3G, HOXC13, HOX3G

**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.

**HOXC13 Antibody (Center) Blocking Peptide - Protein Information**

**Name** HOXC13

**Synonyms** HOX3G

**Function**

Transcription factor which plays a role in hair follicle differentiation. Regulates FOXQ1 expression and that of other hair- specific genes (By similarity).

**Cellular Location**

Nucleus.

**HOXC13 Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**HOXC13 Antibody (Center) Blocking Peptide - Images**

**HOXC13 Antibody (Center) Blocking Peptide - Background**

This gene belongs to the homeobox family of genes. The homeobox genes encode a highly conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms. Mammals possess four similar homeobox gene clusters, HOXA, HOXB, HOXC and HOXD, which are located on different chromosomes and consist of 9 to 11 genes arranged in tandem. This gene is one of several homeobox HOXC genes located in a cluster on chromosome 12. The product of this gene may play a role in the development of hair, nail, and filiform papilla. [provided by RefSeq].

### **HOXC13 Antibody (Center) Blocking Peptide - References**

Garcia-Barcelo, M.M., et al. Hum. Mol. Genet. 19(14):2917-2925(2010) Tasic, N., et al. Cancer Genet. Cytogenet. 193(2):98-103(2009) Nan, H., et al. J. Invest. Dermatol. 129(9):2250-2257(2009) Yamada, T., et al. Leuk. Res. 33(3):483-489(2009) Comelli, L., et al. Cell Cycle 8(3):454-459(2009)