

CBX8 Blocking Peptide (Center)
Synthetic peptide
Catalog # BP21434c**Specification**

CBX8 Blocking Peptide (Center) - Product InformationPrimary Accession [Q9HC52](#)**CBX8 Blocking Peptide (Center) - Additional Information****Gene ID** 57332**Other Names**

Chromobox protein homolog 8, Polycomb 3 homolog, Pc3, hPc3, Rectachrome 1, CBX8, PC3, RC1

Target/Specificity

The synthetic peptide sequence is selected from aa 197-210 of HUMAN CBX8

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.

CBX8 Blocking Peptide (Center) - Protein Information**Name** CBX8**Synonyms** PC3, RC1**Function**

Component of a Polycomb group (PcG) multiprotein PRC1-like complex, a complex class required to maintain the transcriptionally repressive state of many genes, including Hox genes, throughout development. PcG PRC1 complex acts via chromatin remodeling and modification of histones; it mediates monoubiquitination of histone H2A 'Lys-119', rendering chromatin heritably changed in its expressibility.

Cellular Location

Nucleus.

CBX8 Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

CBX8 Blocking Peptide (Center) - Images

CBX8 Blocking Peptide (Center) - Background

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CBX8 Blocking Peptide (Center) - References

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Michael M.Z.,et al.Submitted (DEC-2002) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Garcia-Cuellar M.P.,et al.Oncogene 20:411-419(2001).
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