

ZC3H8 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP11463a**Specification**

ZC3H8 Antibody (N-term) Blocking peptide - Product InformationPrimary Accession [Q8N5P1](#)**ZC3H8 Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 84524**Other Names**

Zinc finger CCCH domain-containing protein 8, ZC3H8, ZC3HDC8

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.

ZC3H8 Antibody (N-term) Blocking peptide - Protein Information**Name** ZC3H8**Synonyms** ZC3HDC8**Function**

Acts as a transcriptional repressor of the GATA3 promoter. Sequence-specific DNA-binding factor that binds to the 5'-AGGTCTC-3' sequence within the negative cis-acting element intronic regulatory region (IRR) of the GATA3 gene (By similarity). Component of the little elongation complex (LEC), a complex required to regulate small nuclear RNA (snRNA) gene transcription by RNA polymerase II and III (PubMed:23932780). Induces thymocyte apoptosis when overexpressed, which may indicate a role in regulation of thymocyte homeostasis.

Cellular Location

Nucleus. Note=Colocalizes with coilin in subnuclear cajal and histone locus bodies. Translocates in the LEC complex to cajal and histone locus bodies at snRNA genes in a ICE1-dependent manner. Associates to transcriptionally active chromatin at snRNA genes

ZC3H8 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

ZC3H8 Antibody (N-term) Blocking peptide - Images

ZC3H8 Antibody (N-term) Blocking peptide - Background

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ZC3H8 Antibody (N-term) Blocking peptide - References

Lamesch, P., et al. Genomics 89(3):307-315(2007)Hwang, E.S., et al. Immunology 106(4):464-469(2002)Hwang, E.S., et al. J. Immunol. 169(1):248-253(2002)