

ZNF768 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP18531a**Specification**

ZNF768 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q9H5H4](#)

ZNF768 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 79724

Other Names

Zinc finger protein 768, ZNF768

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.

ZNF768 Antibody (N-term) Blocking Peptide - Protein Information

Name ZNF768

Function

Binds to mammalian-wide interspersed repeat (MIRs) sequences in euchromatin and promoter regions of genes at the consensus sequence 5'-GCTGTGTG-[N20]-CCTCTCTG-3', consisting of two anchor regions connected by a linker region; the linker region probably does not contribute to the binding specificity (PubMed:30476274). Required for cell homeostasis (PubMed:34404770). May be involved in transcriptional regulation (Probable).

Cellular Location

Nucleus. Chromosome. Note=Localizes to euchromatin

ZNF768 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ZNF768 Antibody (N-term) Blocking Peptide - Images**ZNF768 Antibody (N-term) Blocking Peptide - Background**

ZNF768 may be involved in transcriptional regulation.

ZNF768 Antibody (N-term) Blocking Peptide - References

Matsuoka, S., et al. Science 316(5828):1160-1166(2007)Beausoleil, S.A., et al. Proc. Natl. Acad. Sci. U.S.A. 101(33):12130-12135(2004)Beausoleil, S.A., et al. Proc. Natl. Acad. Sci. U.S.A. 101(33):12130-12135(2004)Wistow, G., et al. Mol. Vis. 8, 196-204 (2002) :