

ZNF274 Antibody(N-term) Blocking peptide
Synthetic peptide
Catalog # BP19398a**Specification**

ZNF274 Antibody(N-term) Blocking peptide - Product InformationPrimary Accession [Q96GC6](#)**ZNF274 Antibody(N-term) Blocking peptide - Additional Information****Gene ID** 10782**Other Names**

Neurotrophin receptor-interacting factor homolog, Zinc finger protein 274, Zinc finger protein HFB101, Zinc finger protein with KRAB and SCAN domains 19, Zinc finger protein zfp2, Zf2, ZNF274, ZKSCAN19

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.

ZNF274 Antibody(N-term) Blocking peptide - Protein Information**Name** ZNF274**Synonyms** ZKSCAN19**Function**

Probable transcription repressor. Specifically binds to the 3'-end of zinc-finger coding genes and recruiting chromatin-modifying proteins such as SETDB1 and TRIM28/KAP1, leading to transcription repression. The SETDB1-TRIM28-ZNF274 complex may play a role in recruiting ATRX to the 3'-exons of zinc-finger coding genes with atypical chromatin signatures to establish or maintain/protect H3K9me3 at these transcriptionally active regions (PubMed:27029610).

Cellular Location

Cytoplasm. Nucleus, nucleolus

ZNF274 Antibody(N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

ZNF274 Antibody(N-term) Blocking peptide - Images

ZNF274 Antibody(N-term) Blocking peptide - Background

This gene encodes a zinc finger protein containing five C2H2-type zinc finger domains, one or two Kruppel-associated box A (KRAB A) domains, and a leucine-rich domain. The encoded protein has been suggested to be a transcriptional repressor. It localizes predominantly to the nucleolus. Alternatively spliced transcript variants encoding different isoforms exist. These variants utilize alternative polyadenylation signals.

ZNF274 Antibody(N-term) Blocking peptide - References

Wu, C., et al. Proteomics 7(11):1775-1785(2007) Sripathy, S.P., et al. Mol. Cell. Biol. 26(22):8623-8638(2006) Wan, D., et al. Proc. Natl. Acad. Sci. U.S.A. 101(44):15724-15729(2004) Yano, K., et al. Genomics 65(1):75-80(2000) Casademunt, E., et al. EMBO J. 18(21):6050-6061(1999)