

ZNF274 Antibody(N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19398a**Specification**

ZNF274 Antibody(N-term) - Product Information

Application	WB,E
Primary Accession	O96GC6
Other Accession	O4R8H9 , NP_057408.2
Reactivity	Human
Predicted	Monkey
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	74177
Antigen Region	53-82

ZNF274 Antibody(N-term) - 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

Target/Specificity

This ZNF274 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 53-82 amino acids from the N-terminal region of human ZNF274.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

ZNF274 Antibody(N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

ZNF274 Antibody(N-term) - 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

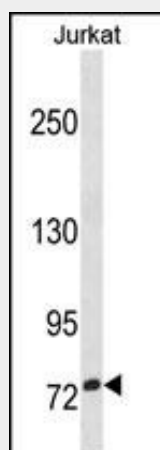
Cytoplasm. Nucleus, nucleolus

ZNF274 Antibody(N-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ZNF274 Antibody(N-term) - Images



ZNF274 Antibody (N-term)(Cat. #AP19398a) western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrates the ZNF274 antibody detected the ZNF274 protein (arrow).

ZNF274 Antibody(N-term) - 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) - 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)