

**ZNF274 antibody - N-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI10020****Specification**

---

**ZNF274 antibody - N-terminal region - Product Information**

Application	WB, IHC
Primary Accession	<a href="#">O96GC6</a>
Other Accession	<a href="#">O96GC6-3</a> , <a href="#">NP_057408</a> , <a href="#">NM_016324</a>
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Bovine
Predicted	Rabbit, Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	62 kDa KDa

**ZNF274 antibody - N-terminal region - Additional Information****Gene ID** 10782**Alias Symbol** DKFZp686K08243, HFB101, ZF2, ZKSCAN19**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**

ZNF274 is 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 protein has been suggested to be a transcriptional repressor. It localizes predominantly to the nucleolus. 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.

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 100 ul of distilled water. Final anti-ZNF274 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

ZNF274 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**ZNF274 antibody - N-terminal region - 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:<a href="http://www.uniprot.org/citations/27029610" target="\_blank">27029610</a>).

**Cellular Location**

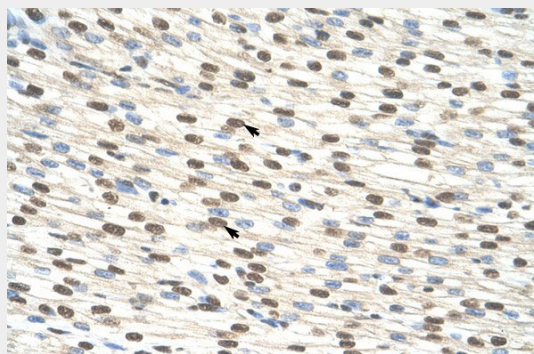
Cytoplasm. Nucleus, nucleolus

**ZNF274 antibody - N-terminal region - Protocols**

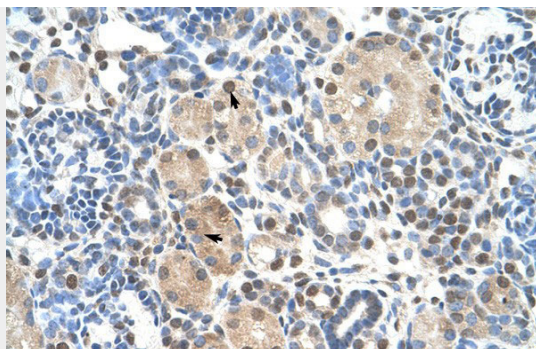
Provided below are standard protocols that you may find useful for product applications.

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

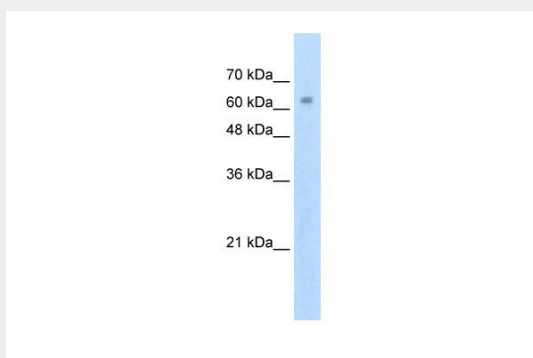
**ZNF274 antibody - N-terminal region - Images**



ZNF274 antibody - N-terminal region (AI10020) in Human Heart cells using Immunohistochemistry  
Human Heart



ZNF274 antibody - N-terminal region (AI10020) in Human kidney cells using Immunohistochemistry  
Human kidney



ZNF274 antibody - N-terminal region (AI10020) in Human Jurkat cells using Western Blot  
WB Suggested Anti-ZNF274 Antibody Titration: 2.5µg/ml  
ELISA Titer: 1:312500  
Positive Control: Jurkat cell lysate

### **ZNF274 antibody - N-terminal region - Background**

This is a rabbit polyclonal antibody against ZNF274. It was validated on Western Blot and immunohistochemistry by Abgent. At Abgent we manufacture rabbit polyclonal antibodies on a large scale (200-1000 products/month) of high throughput manner. Our antibodies are peptide based and protein family oriented. We usually provide antibodies covering each member of a whole protein family of your interest. We also use our best efforts to provide you antibodies recognize various epitopes of a target protein. For availability of antibody needed for your experiment, please inquire ([sales@abgent.com](mailto:sales@abgent.com)).