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ZNF274 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI10020

Product Information

Application	WB, IHC
Primary Accession	Q96GC6
Other Accession	Q96GC6-3, NP_057408, NM_016324
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Bovine
Predicted	Rabbit, Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	74177

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.

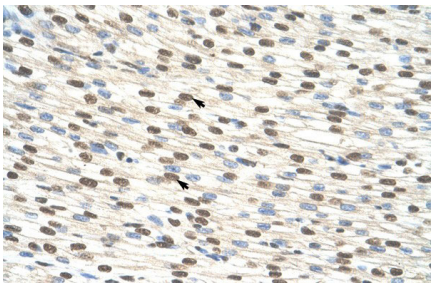
Protein Information

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

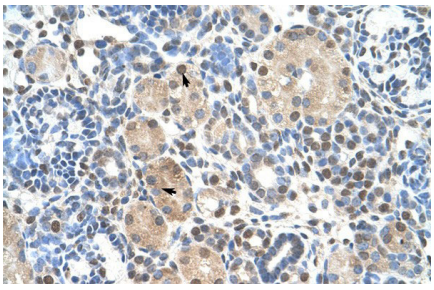
Background

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).

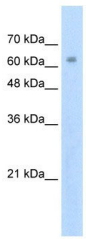
Images



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: 2.5 µg/ml
ELISA Titer: 1:312500
Positive Control: Jurkat cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.