

Datasheet for ABIN2777329  
**anti-ZNF274 antibody (N-Term)**

## 3 Images

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## Overview

Quantity:	100 µL
Target:	ZNF274
Binding Specificity:	N-Term
Reactivity:	Human, Pig, Rabbit, Cow, Dog, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF274 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human ZNF274
Sequence:	YPELQLDPKL DPLPAESPLM NIEVVEVLTL NQEVAGPRNA QIQALYAEDG
Predicted Reactivity:	Cow: 93%, Dog: 93%, Human: 100%, Mouse: 86%, Pig: 86%, Rabbit: 100%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against ZNF274. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

## Target Details

Target:	ZNF274
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## Target Details

Alternative Name:	ZNF274 ( <a href="#">ZNF274 Products</a> )
Background:	<p>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.</p> <p>Alias Symbols: DKFZp686K08243, HFB101, ZF2, ZKSCAN19</p> <p>Protein Interaction Partner: CBX5, ZNF10, TRIM28, SETDB1, NGFR,</p> <p>Protein Size: 548</p>
Molecular Weight:	62 kDa
Gene ID:	10782
NCBI Accession:	<a href="#">NM_016324</a> , <a href="#">NP_057408</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 548 AA
Restrictions:	For Research Use only

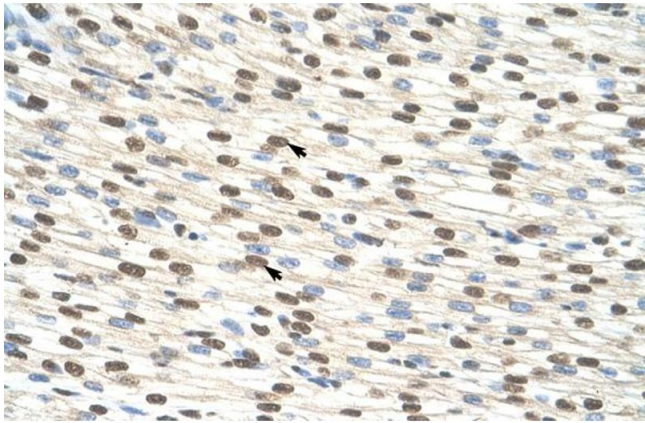
## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Handling

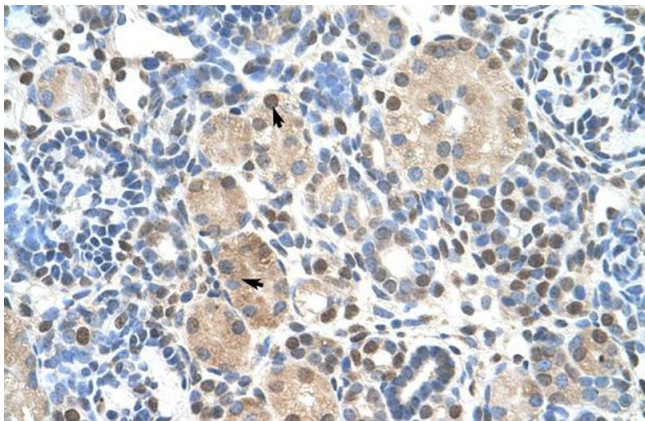
Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



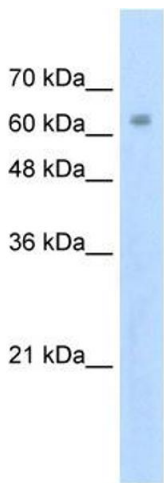
Immunohistochemistry

Image 1. Human Heart



Immunohistochemistry

Image 2. Human kidney



Western Blotting

Image 3. WB Suggested Anti-ZNF274 Antibody Titration: 2.5ug/ml ELISA Titer: 1:312500 Positive Control: Jurkat cell lysate