

Datasheet for ABIN2780818  
**anti-ZNF16 antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	ZNF16
Binding Specificity:	N-Term
Reactivity:	Human, Pig, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF16 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 ZNF16
Sequence:	MPSLRTRREE AEMELSVPGP SPWTPAAQAR VRDAPAVTHP GSAACGTPCC
Predicted Reactivity:	Human: 100%, Mouse: 80%, Pig: 100%
Characteristics:	This is a rabbit polyclonal antibody against ZNF16. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified

## Target Details

Target:	ZNF16
Alternative Name:	ZNF16 ( <a href="#">ZNF16 Products</a> )

## Target Details

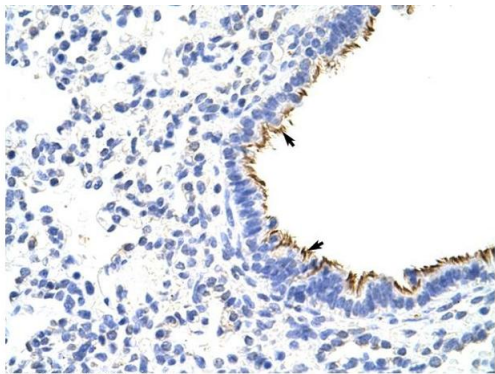
Background:	<p>ZNF16 contains a C2H2 type of zinc finger, and thus may function as a transcription factor. The protein encoded by this gene contains a C2H2 type of zinc finger, and thus may function as a transcription factor. This gene is located in a region close to ZNF7/KOX4, a gene also encoding a zinc finger protein, on chromosome 8. Two alternatively spliced variants, encoding the same protein, have been identified.</p> <p>Alias Symbols: KOX9</p> <p>Protein Interaction Partner: ZNF101, GORAB,</p> <p>Protein Size: 682</p>
Molecular Weight:	76 kDa
Gene ID:	7564
NCBI Accession:	<a href="#">NM_006958</a> , <a href="#">NP_008889</a>
UniProt:	<a href="#">P17020</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 682 AA
Restrictions:	For Research Use only

## Handling

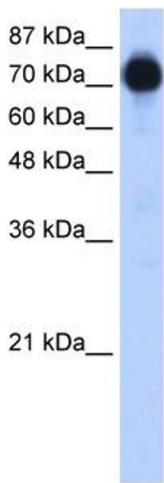
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained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



Rabbit Anti-ZNF16 Antibody  
Catalog Number: ARP38884  
Lot Number: QC8549  
Paraffin Embedded Tissue: Human Lung  
Cells with Positive label: Epithelial cells of bronchiole (Indicated with Arrows)  
Antibody Concentration: 4.0-8.0 µg/ml  
Magnification: 400X

Immunohistochemistry

Image 1. Human Lung



Western Blotting

Image 2. WB Suggested Anti-ZNF16 Antibody Titration:  
0.03ug/ml ELISA Titer: 1:1562500 Positive Control:  
Transfected 293T