

Datasheet for ABIN2781219  
**anti-ZNF419 antibody (N-Term)**[Go to Product page](#)

2 Images

1 Publication

## Overview

Quantity:	100 µL
Target:	ZNF419
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF419 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 ZNF419
Sequence:	AAAALRDPAQ VPVAADLLTD HEEGYVTFED VAVYFSQEEW RLLDDAQRL
Predicted Reactivity:	Cow: 92%, Horse: 83%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against ZNF419. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	ZNF419
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## Target Details

Alternative Name:	ZNF419 ( <a href="#">ZNF419 Products</a> )
Background:	<p>ZNF419A contains 1 KRAB domain and 11 C2H2-type zinc fingers and belongs to the krueppel C2H2-type zinc-finger protein family. NF419A may be involved in transcriptional regulation.</p> <p>Alias Symbols: FLJ23233, ZNF419A</p> <p>Protein Interaction Partner: KRTAP10-7, UBC,</p> <p>Protein Size: 510</p>
Molecular Weight:	58 kDa
Gene ID:	79744
NCBI Accession:	<a href="#">NM_024691</a> , <a href="#">NP_078967</a>
UniProt:	<a href="#">Q96HQ0</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 510 AA
Restrictions:	For Research Use only

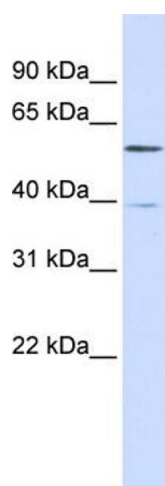
## Handling

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.

## Publications

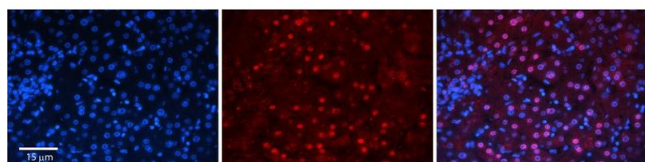
Product cited in: Hu, Lausted, Yoo, Yan, Brightman, Chen, Wang, Bu, Hood: "Quantitative liver-specific protein fingerprint in blood: a signature for hepatotoxicity." in: **Theranostics**, Vol. 4, Issue 2, pp. 215-28, (2014) ([PubMed](#)).

## Images



### Western Blotting

**Image 1.** WB Suggested Anti-ZNF419 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: 293T cell lysate ZNF419 is supported by BioGPS gene expression data to be expressed in HEK293T



### Immunohistochemistry

**Image 2.** Rabbit Anti-ZNF419 Antibody Formalin Fixed Paraffin Embedded Tissue: Human Adult Liver Observed Staining: Nuclear in hepatocytes, strong signal, wide tissue distribution Primary Antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 – 2.0 sec Protocol located in Reviews and Data.