

Datasheet for ABIN2781116
anti-ZNF471 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	ZNF471
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Horse, Pig, Dog, Rabbit, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF471 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human ZNF471
Sequence:	MNVEVVKVMP QDLVTFKDVA IDFSQEEWQW MNPAQKRLYR SMMLENYQSL
Predicted Reactivity:	Cow: 83%, Dog: 82%, Horse: 92%, Human: 100%, Mouse: 75%, Pig: 83%, Rabbit: 75%, Rat: 83%
Characteristics:	This is a rabbit polyclonal antibody against ZNF471. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ZNF471
Alternative Name:	ZNF471 (ZNF471 Products)

Target Details

Background:	ZNF471 belongs to the krueppel C2H2-type zinc-finger protein family. It contains 15 C2H2-type zinc fingers and 1 KRAB domain. ZNF471 may be involved in transcriptional regulation. Alias Symbols: ERP1, KIAA1396, MGC150657, MGC150658, Z1971 Protein Interaction Partner: GOLGA8F, GOLGA8EP, HAUS1, COG7, CARD14, ZNF471, BANP, MIS18A, PHF20L1, UBC, Protein Size: 626
Molecular Weight:	73 kDa
Gene ID:	57573
NCBI Accession:	NM_020813 , NP_065864
UniProt:	Q9BX82

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 626 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.



Western Blotting

Image 1. WB Suggested Anti-ZNF471

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::12500

Positive Control: 21_B cell lysate

ZNF471 is supported by BioGPS gene expression data to be expressed in 721_B

Western Blotting

Image 2. WB Suggested Anti-ZNF471 Antibody Titration:

0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: 721_B cell lysate ZNF471 is supported by BioGPS gene expression data to be expressed in 721_B