# antibodies -online.com







## anti-ZNF471 antibody (N-Term)





Publication



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Overview	
Quantity:	100 μL
Target:	ZNF471
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Horse, Pig
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:	KEIITHKETI TKETEFKYTK FGKCIHLENI EESIYNHTSD KKSFSKNSMV
Predicted Reactivity:	Horse: 77%, Human: 100%, Mouse: 77%, Pig: 77%
Characteristics:	This is a rabbit polyclonal antibody against ZNF471. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	ZNF471

### **Target Details**

Alternative Name:	ZNF471 (ZNF471 Products)
Background:	ZNF471 belongs to the krueppel C2H2-type zinc-finger protein family. Itcontains 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

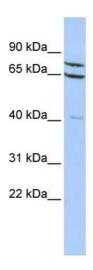
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained 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.

#### **Publications**

Product cited in:

Storrs, Silverstein: "PATJ, a tight junction-associated PDZ protein, is a novel degradation target of high-risk human papillomavirus E6 and the alternatively spliced isoform 18 E6." in: **Journal of virology**, Vol. 81, Issue 8, pp. 4080-90, (2007) (PubMed).

#### **Images**



#### **Western Blotting**

**Image 1.** WB Suggested Anti-ZNF471 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: HepG2 cell lysate