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# anti-ZFP57 antibody (N-Term)



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Quantity:	100 μL
Target:	ZFP57
Binding Specificity:	N-Term
Reactivity:	Human, Pig, Horse, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZFP57 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 ZNF57
Sequence:	FTLEEWALLD SAQRDLYRDV MLETFRNLAS VDDGTQFKAN GSVSLQDMYG
Predicted Reactivity:	Cow: 85%, Dog: 85%, Horse: 92%, Human: 100%, Pig: 85%
Characteristics:	This is a rabbit polyclonal antibody against ZNF57. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

### **Target Details**

Target:	ZFP57
Alternative Name:	ZNF57 (ZFP57 Products)

## **Target Details**

Background:	ZNF57 belongs to the krueppel C2H2-type zinc-finger protein family. It contains 13 C2H2-type
	zinc fingers and 1 KRAB domain. ZNF57 may be involved in transcriptional regulation.
	Alias Symbols: ZNF424
	Protein Interaction Partner: SUV39H2, UBC,
	Protein Size: 555
Molecular Weight:	64 kDa
Gene ID:	126295
NCBI Accession:	NM_173480, NP_775751
UniProt:	Q68EA5

## **Application Details**

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 555 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.

90 kDa\_\_ 60 kDa\_\_ 42 kDa\_\_ 32 kDa\_\_ 23 kDa\_\_

#### **Western Blotting**

**Image 1.** WB Suggested Anti-ZNF57 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: HepG2 cell lysate