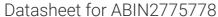
# antibodies - online.com







## anti-ZFAND5 antibody (Middle Region)





Publication



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Quantity:	100 μL
Target:	ZFAND5
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Cow, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZFAND5 antibody is un-conjugated
Application:	Western Blotting (WB)

## **Product Details**

Target Details

ZFAND5

Target:

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ZFAND5	
Sequence:	REDKITTPKT EVSEPVVTQP SPSVSQPSTS QSEEKAPELP KPKKNRCFMC	
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 93%, Sheep: 93%	
Characteristics:	This is a rabbit polyclonal antibody against ZFAND5. It was validated on Western Blot using a cell lysate as a positive control.	
Purification:	Affinity Purified	

## **Target Details**

Alternative Name:	ZFAND5 (ZFAND5 Products)	
Background:	ZNF216 (ZFAND5) is a potent inhibitory factor for osteoclast differentiation and the mechanism	
	is unlikely due to direct attenuation of the NF-kappa B pathway. It also has redundant and	
	distinct roles in regulating apoptosis.	
	Alias Symbols: ZA20D2, ZFAND5A, ZNF216	
	Protein Interaction Partner: UBC, SRP19, APP, WIPF2, UBLCP1, ATP6V1H, TOMM34, SQSTM1,	
	PSMD6, RAD23B, ZFAND5, RIPK1, TRAF6, IKBKG, TNFAIP3,	
	Protein Size: 213	
Molecular Weight:	20 kDa	
Gene ID:	7763	
NCBI Accession:	NM_006007, NP_005998	
UniProt:	076080	
Pathways:	Platelet-derived growth Factor Receptor Signaling	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 213 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:

He, Sun, Ou, Ding: "The protein Zfand5 binds and stabilizes mRNAs with AU-rich elements in their 3'-untranslated regions." in: **The Journal of biological chemistry**, Vol. 287, Issue 30, pp. 24967-77, (2012) (PubMed).

#### **Images**



### **Western Blotting**

**Image 1.** WB Suggested Anti-ZFAND5 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: HepG2 cell lysate