

## Datasheet for ABIN2777372

# anti-ZNF384 antibody (Middle Region)





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Quantity:	100 μL	
Target:	ZNF384	
Binding Specificity:	Middle Region	
Reactivity:	Human, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This ZNF384 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ZNF384	
Sequence:	KKKRMLESGL PEMNDPYVLS PEDDDDHQKD GKTYRCRMCS LTFYSKSEMQ	
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 86%, Rabbit: 100%, Rat: 100%	
Characteristics:	This is a rabbit polyclonal antibody against ZNF384. It was validated on Western Blot using a cell lysate as a positive control.	
Purification:	Affinity Purified	
Target Details		
Target:	ZNF384	

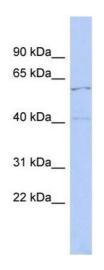
## Target Details

ZNF384 (ZNF384 Products)	
The specific function of this protein remains unknownThis gene contains long CAG	
trinucleotide repeats coding consecutive glutamine residues. The gene product may functions	
as a transcription factor, with a potential role in the regulation of neurodevelopment or	
neuroplasticity. The protein appears to bind and regulate the promoters of MMP1, MMP3,	
MMP7 and COL1A1. Studies in mouse suggest that nuclear matrix transcription factors	
(NP/NMP4) may be part of a general mechanical pathway that couples cell construction and	
function during extracellular matrix remodeling. Multiple transcript variants encoding several	
isoforms have been found for this gene.	
Alias Symbols: CAGH1, CAGH1A, CIZ, ERDA2, NMP4, NP, TNRC1	
Protein Interaction Partner: SOX2, UBC, OPTN, tat, HOXC9, CEBPE, TAF15, ZYX, PCBP1, VIM,	
Protein Size: 500	
54 kDa	
171017	
NM_001039919, NP_001035008	
A8MQD1	
Optimal working dilutions should be determined experimentally by the investigator.	
Antigen size: 500 AA	
For Research Use only	
Liquid	
Lot specific	
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %	
sucrose.	
Sodium azide	
This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	
should be handled by trained staff only.	
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### Handling

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.
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#### Images



#### **Western Blotting**

**Image 1.** WB Suggested Anti-ZNF384 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Human Small Intestine