

Datasheet for ABIN2778391 anti-ZNF414 antibody (N-Term)



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Overview

Quantity:	100 µL
Target:	ZNF414
Binding Specificity:	N-Term
Reactivity:	Human, Dog, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF414 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 ZNF414
Sequence:	AAPSSSMSEE PGPEQAATPP VWERGGAGGM RQGSSPAPDS CQPGPGPSPG
Predicted Reactivity:	Dog: 79%, Horse: 86%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against ZNF414. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ZNF414
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Target Details

Alternative Name:	ZNF414 (ZNF414 Products)
Background:	ZNF414 may be involved in transcriptional regulation. Alias Symbols: MGC15716, Zfp414, ZFP414 Protein Interaction Partner: GOLGA2, TERF2IP, TEX11, Protein Size: 312
Molecular Weight:	33 kDa
Gene ID:	84330
NCBI Accession:	NM_032370 , NP_115746
UniProt:	Q96IQ9

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 312 AA
Restrictions:	For Research Use only

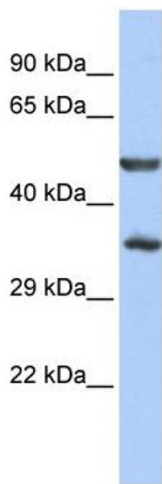
Handling

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:	Huang, Chen, Wu, Huang, He, Tang, Wang, Wang: "The zebrafish miR-462/miR-731 cluster is
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induced under hypoxic stress via hypoxia-inducible factor 1 α and functions in cellular adaptations." in: **FASEB journal : official publication of the Federation of American Societies for Experimental Biology**, Vol. 29, Issue 12, pp. 4901-13, (2015) ([PubMed](#)).



Western Blotting

Image 1. WB Suggested Anti-ZNF414 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: HepG2 cell lysate