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## Datasheet for ABIN2785325 anti-ZCCHC12 antibody (N-Term)

Image



#### Overview

Quantity:	100 µL
Target:	ZCCHC12
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rabbit, Rat, Cow, Dog, Guinea Pig, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZCCHC12 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 ZCCHC12
Sequence:	AREVMRVLQA TNPNLSVADF LRAMKLVFGE SESSVTAHGK FFNTLQAQGE
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 93%, Pig: 100%, Rabbit: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against ZCCHC12. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	

Target:

ZCCHC12

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Target Details			
Alternative Name:	ZCCHC12 (ZCCHC12 Products)		
Background:	ZCCHC12 contains 1 CCHC-type zinc finger. ZCCHC12 is the transcriptional coactivator in the		
	bone morphogenetic protein (BMP)-signaling pathway. It positively modulates BMP signaling by		
	interacting with SMAD1 and associating with CBP in the transcription complex. It contributes to		
	the BMP-induced enhancement of cholinergic-neuron-specific gene expression.		
	Alias Symbols: FLJ16123, SIZN, SIZN1, PNMA7A		
	Protein Interaction Partner: PNMA1, SUMO1, TFCP2, MAGEA11, SUMO2, APP, SMAD1, CREBBP		
	UBC, APPBP2,		
	Protein Size: 402		
Molecular Weight:	45 kDa		
Gene ID:	170261		
NCBI Accession:	NM_173798, NP_776159		
UniProt:	Q6PEW1		
Application Details			
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.		
Comment:	Antigen size: 402 AA		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		

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

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#### Images

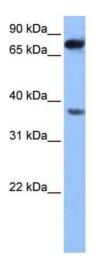


Image	1.	WB	Suggested	Anti-ZCCHC12	Antibody	
Titration: 0.2-1 ug/ml						
Positive	e Cor	ntrol:	HepG2 cell lys	ate		

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