

Datasheet for ABIN2780819

anti-ZNF16 antibody (C-Term)





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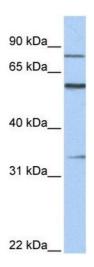
Quantity:	100 μL
Target:	ZNF16
Binding Specificity:	C-Term
Reactivity:	Human, Pig, Mouse, Cow, Dog, Guinea Pig, Horse, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF16 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human ZNF16
Sequence:	GKAFSQRSVL IQHQRIHTGV KPYDCAACGK AFSQRSKLIK HQLIHTRE
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 79%, Horse: 93%, Human: 100%, Mouse: 79%, Pig: 100%, Rabbit: 100%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against ZNF16. It was validated on Western Blot using a cell lysate as a positive control.
Characteristics: Purification:	
	lysate as a positive control.
Purification:	lysate as a positive control.

Target Details	
Alternative Name:	ZNF16 (ZNF16 Products)
Background:	ZNF16 contains a C2H2 type of zinc finger, and thus may function as a transcription factor. The
	protein encoded by this gene contains a C2H2 type of zinc finger, and thus may function as a
	transcription factor. This gene is located in a region close to ZNF7/KOX4, a gene also encoding
	a zinc finger protein, on chromosome 8. Two alternatively spliced variants, encoding the same
	protein, have been identified.
	Alias Symbols: KOX9
	Protein Interaction Partner: ZNF101, GORAB,
	Protein Size: 682
Molecular Weight:	76 kDa
Gene ID:	7564
NCBI Accession:	NM_006958, NP_008889
UniProt:	P17020
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 682 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
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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.

Images



Western Blotting

Image 1. WB Suggested Anti-ZNF16 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Human heart