



Datasheet for ABIN2776390
anti-ZNF45 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	ZNF45
Binding Specificity:	Middle Region
Reactivity:	Human, Pig, Cow, Horse, Rabbit, Rat, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF45 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ZNF45
Sequence:	RVHTGKPYK CEECGKGFWS SSSLIIHQRV HADDEGDKDF PSEDSHRKT
Predicted Reactivity:	Cow: 79%, Dog: 85%, Guinea Pig: 77%, Horse: 77%, Human: 100%, Pig: 86%, Rabbit: 91%, Rat: 85%
Characteristics:	This is a rabbit polyclonal antibody against ZNF45. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ZNF45
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Target Details

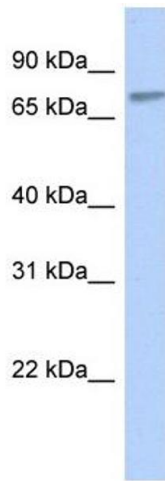
Alternative Name:	ZNF45 (ZNF45 Products)
Background:	<p>ZNF45 belongs to the krueppel C2H2-type zinc-finger protein family. It contains 18 C2H2-type zinc fingers and 1 KRAB domain. ZNF45 may be involved in transcriptional regulation.</p> <p>Alias Symbols: KOX5, ZNF13</p> <p>Protein Interaction Partner: CBX5, UBC, CEBPA,</p> <p>Protein Size: 682</p>
Molecular Weight:	78 kDa
Gene ID:	7596
NCBI Accession:	NM_003425 , NP_003416
UniProt:	Q02386

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
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.



Western Blotting

Image 1. WB Suggested Anti-ZNF45 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: Transfected 293T