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Datasheet for ABIN2776391  
**anti-ZNF45 antibody (N-Term)**

2 Images

Overview

Quantity:	100 µL
Target:	ZNF45
Binding Specificity:	N-Term
Reactivity:	Human
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 N terminal region of human ZNF45
Sequence:	FCSQIWQQIT RELIKYQDSV VNIQRTGCQL EKRDDLHYKD EGFSNQSSHL
Predicted Reactivity:	Human: 100%
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
Alternative Name:	ZNF45 ( <a href="#">ZNF45 Products</a> )

## Target Details

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Background:	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. Alias Symbols: KOX5, ZNF13 Protein Interaction Partner: CBX5, UBC, CEBPA, Protein Size: 682
Molecular Weight:	78 kDa
Gene ID:	7596
NCBI Accession:	<a href="#">NM_003425</a> , <a href="#">NP_003416</a>
UniProt:	<a href="#">Q02386</a>

## Application Details

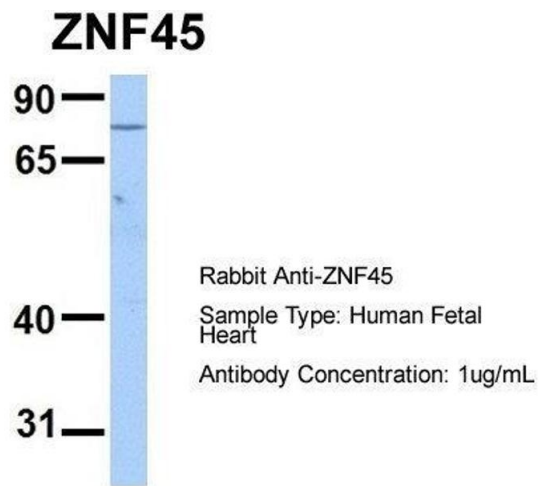
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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 682 AA
Restrictions:	For Research Use only

## Handling

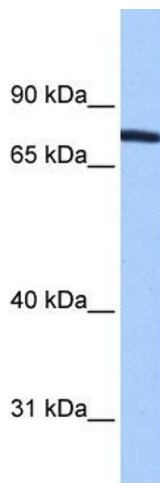
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Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND 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.



### Western Blotting

**Image 1.** Host: Rabbit Target Name: ZNF45 Sample Type: Human Fetal Heart Antibody Dilution: 1.0ug/ml



### Western Blotting

**Image 2.** WB Suggested Anti-ZNF45 Antibody Titration: 0.2-1 ug/ml Positive Control: Human Lung