

Datasheet for ABIN2780514
anti-ZNF76 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ZNF76
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF76 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 ZNF76
Sequence:	LSDGTTAYVQ QAVKGKELLE GQVIQLEDGT TAYIHQVTVQ KEALSFEDGQ
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against ZNF76. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	ZNF76
---------	-------

Target Details

Alternative Name:	ZNF76 (ZNF76 Products)
Background:	<p>ZNF76 belongs to the krueppel C2H2-type zinc-finger protein family. ZNF76 is a general transcription repressor targeting TATA-binding protein (TBP), through a process regulated by sumoylation. ZNF76 interacts with TBP through both its N and C termini, and both regions are required for ZNF76 to exert its inhibitory function on p53-mediated transactivation. As a TBP-interacting transcriptional modulator, ZNF76 is also regulated by alternative splicing.</p> <p>Alias Symbols: ZNF523, Zfp523, D6S229E</p> <p>Protein Interaction Partner: SMAD1, UBC, TBP, HDAC1, EP300, CAND1, ELAVL1, Pias1,</p> <p>Protein Size: 570</p>
Molecular Weight:	62 kDa
Gene ID:	7629
NCBI Accession:	NM_003427 , NP_003418
UniProt:	P36508

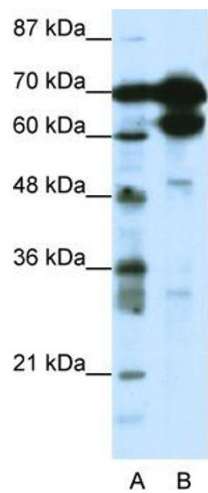
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 570 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-ZNF76 Antibody Titration: 1.25ug/ml ELISA Titer: 1:312500 Positive Control: HepG2 cell lysate