

Datasheet for ABIN2781046
anti-ZNF446 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ZNF446
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Guinea Pig, Dog, Cow, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF446 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 ZNF446
Sequence:	SYPCEECGCS FSWKSQLVIH RKSHTGQRRH FCSDCGRAFD WKSQVLVHRK
Predicted Reactivity:	Cow: 86%, Dog: 93%, Guinea Pig: 93%, Horse: 75%, Human: 100%, Mouse: 93%, Rabbit: 86%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against ZNF446. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	ZNF446
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Target Details

Alternative Name:	ZNF446 (ZNF446 Products)
Background:	<p>ZNF446 contains a KRAB and three C(2)H(2) zinc fingers. ZNF446 is a transcription repressor when fused to GAL4 DNA-binding domain and co-transfected with VP-16. Overexpression of ZNF446 in COS-7 cells inhibits the transcriptional activities of SRE and AP-1, suggesting that the ZNF446 protein may act as a transcriptional repressor in mitogen-activated protein kinase (MAPK) signaling pathway to mediate cellular functions.</p> <p>Alias Symbols: ZSCAN30, ZKSCAN20</p> <p>Protein Interaction Partner: NOTCH2NL, KRTAP10-3, ZSCAN22, ZNF396, KRT40, ZNF496, PGBD1, LZTS2, ZNF397, ZSCAN16, ZKSCAN7, ZNF446, ZSCAN32, ZNF232, ZSCAN9, ZNF165, ZSCAN21, ZNF24, TRIM27, PIN1, DGCR6, ACTN2, FHL5, DGCR6L, SUFU, ZNF263,</p> <p>Protein Size: 450</p>
Molecular Weight:	49 kDa
Gene ID:	55663
NCBI Accession:	NM_017908 , NP_060378
UniProt:	Q9NWS9

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 450 AA
Restrictions:	For Research Use only

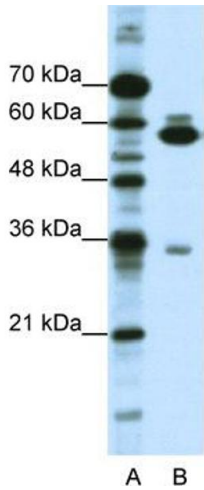
Handling

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.

Handling

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-ZNF446 Antibody Titration: 1.25ug/ml ELISA Titer: 1:1562500 Positive Control: HepG2 cell lysate