

Datasheet for ABIN2781062
anti-ZNF444 antibody (C-Term)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	ZNF444
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF444 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human ZNF444
Sequence:	ACCECGKTFY WREHLVRHRK THSGARPFAC WECGKGFGRR EHVLRHQRIH
Predicted Reactivity:	Cow: 100%, Dog: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against ZNF444. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	ZNF444
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Target Details

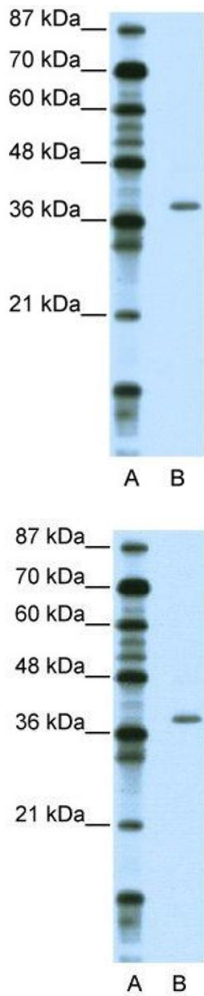
Alternative Name:	ZNF444 (ZNF444 Products)
Background:	<p>ZNF444 has a domain structure and amino acid sequence similar to several zinc finger transcription factors, which strongly suggested that ZNF444 is a transcriptional regulator. ZNF444 has a domain structure and amino acid sequence similar to several zinc finger transcription factors, such as Kruppel-like ZNF191 (MIM 194534). [supplied by OMIM].</p> <p>Alias Symbols: EZF2, EZF-2, ZSCAN17</p> <p>Protein Interaction Partner: SRPK1,</p> <p>Protein Size: 327</p>
Molecular Weight:	35 kDa
Gene ID:	55311
NCBI Accession:	NM_018337 , NP_060807
UniProt:	Q8N0Y2

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 327 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.

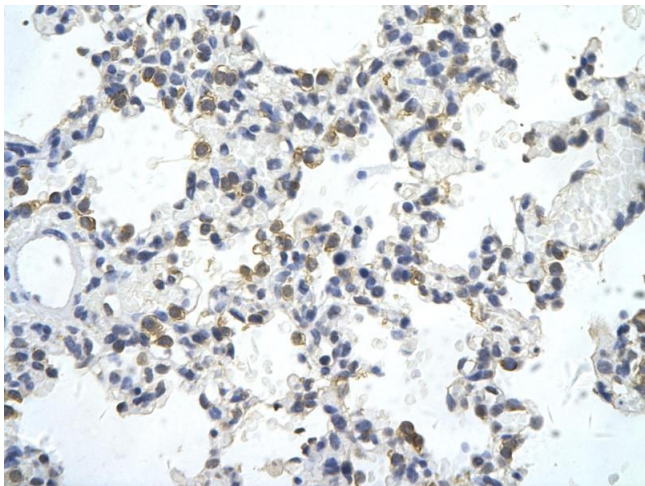


Western Blotting

Image 1. WB Suggested Anti-ZNF444 Antibody Titration: 2.5ug/ml ELISA Titer: 1:1562500 Positive Control: Jurkat cell lysate ZNF444 is supported by BioGPS gene expression data to be expressed in Jurkat

Western Blotting

Image 2. WB Suggested Anti-ZNF444 Antibody Titration: 2.5 μ g/mL ELISA Titer: 1:1562500 Positive Control: Jurkat cell lysate ZNF444 is supported by BioGPS gene expression data to be expressed in Jurkat



Immunohistochemistry

Image 3. Rabbit Anti-ZNF444 antibody Paraffin Embedded Tissue: Human Lung cell Cellular Data: Epithelial cells of renal tubule Antibody Concentration: 4.0-8.0 μ g/ml Magnification: 400X