

Datasheet for ABIN2775041
anti-ZNF101 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ZNF101
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF101 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 ZNF101
Sequence:	EWALLSPSQK NLYRDVTLET FRNLASVGIQ WKDQDIENLY QNLGIKLRSL
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against ZNF101. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ZNF101
Alternative Name:	ZNF101 (ZNF101 Products)

Target Details

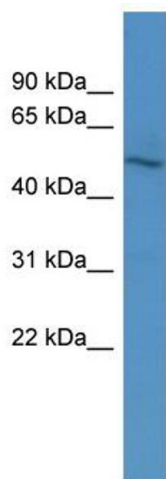
Background:	<p>Zinc finger proteins (ZNFs), such as ZNF101, bind nucleic acids and perform many key functions, the most important of which is regulating transcription (summary by Bellefroid et al., 1993 [PubMed 8467795]). See ZNF91 (MIM 603971) for general information on ZNFs.</p> <p>Alias Symbols: DKFZp570I0164, HZF12, MGC149565, MGC149566</p> <p>Protein Interaction Partner: KRTAP10-3, KRTAP10-1, KRTAP10-7, KRT40, ZNF16, MDFI, CDK6, CDK4, CALCOCO2,</p> <p>Protein Size: 436</p>
Molecular Weight:	50 kDa
Gene ID:	94039
NCBI Accession:	NM_033204 , NP_149981
UniProt:	Q8IZC7

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 436 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-ZNF101 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: HepG2
cell lysate