

Datasheet for ABIN2781053  
**anti-ZFP64 antibody (N-Term)**[Go to Product page](#)

1 Image

1 Publication

## Overview

Quantity:	100 µL
Target:	ZFP64
Binding Specificity:	N-Term
Reactivity:	Human, Dog, Pig, Cow, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZFP64 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 ZFP64
Sequence:	MNASSEGESF AGSVQIPGGT TVLVELTPDI HICGICKQQF>NNLDAFVAHK
Predicted Reactivity:	Cow: 86%, Dog: 79%, Horse: 79%, Human: 100%, Pig: 93%
Characteristics:	This is a rabbit polyclonal antibody against ZFP64. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

## Target Details

Target:	ZFP64
Alternative Name:	ZFP64 ( <a href="#">ZFP64 Products</a> )

## Target Details

Background:	ZFP64 belongs to the krueppel C2H2-type zinc-finger protein family. It contains 9 C2H2-type zinc fingers and may be involved in transcriptional regulation. Alias Symbols: ZNF338 Protein Interaction Partner: MFAP1, LMO2, FHL2, BYSL, FAM124A, TRIM41, LNX1, AEN, PBK, RNF2, HECW2, BARD1, ZBTB9, PPARGC1B, ZNF513, MAFB, ZNF70, MTUS2, SETDB1, BEGAIN, C14orf1, UNC119, TLE1, Protein Size: 627
Molecular Weight:	69 kDa
Gene ID:	55734
NCBI Accession:	<a href="#">NM_022088</a> , <a href="#">NP_071371</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 627 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.

Publications

Product cited in: Halwachs, Lakoma, Schäfer, Seibel, Honscha: "The antiepileptic drugs phenobarbital and carbamazepine reduce transport of methotrexate in rat choroid plexus by down-regulation of the reduced folate carrier." in: **Molecular pharmacology**, Vol. 80, Issue 4, pp. 621-9, (2011) ([PubMed](#)).

Marchi, Paoluzzi, Scotto, Seshan, Zain, Zinzani, OConnor: "Pralatrexate is synergistic with the proteasome inhibitor bortezomib in in vitro and in vivo models of T-cell lymphoid malignancies." in: **Clinical cancer research : an official journal of the American Association for Cancer Research**, Vol. 16, Issue 14, pp. 3648-58, (2010) ([PubMed](#)).

Images



**Western Blotting**

**Image 1.** WB Suggested Anti-ZFP64 Antibody Titration: 2.5ug/ml ELISA Titer: 1:62500 Positive Control: Transfected 293T