

Datasheet for ABIN2783118  
**anti-ZNF41 antibody (C-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	ZNF41
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Cow, Horse, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF41 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 ZNF41
Sequence:	LRVHQKIHTG EKPNI CAECG KAFTDRSNLI THQKIHTREK PYECGDCGKT
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against ZNF41. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	ZNF41
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## Target Details

Alternative Name:	ZNF41 ( <a href="#">ZNF41 Products</a> )
Background:	<p>ZNF41 belongs to the krueppel C2H2-type zinc-finger protein family. It contains 18 C2H2-type zinc fingers and 1 KRAB domain. ZNF41 may be involved in transcriptional regulation. A chromosomal aberration, translocation t(X,7)(p11.3,q11.21), involving ZNF41 has been found in a patient with sever mental retardation. This gene product is a likely zinc finger family transcription factor. It contains KRAB-A and KRAB-B domains that act as transcriptional repressors in related proteins, and multiple zinc finger DNA binding motifs and finger linking regions characteristic of the Kruppel family. This gene is part of a gene cluster on chromosome Xp11.23. Several alternatively spliced transcript variants have been described, however, the full-length nature of only some of them is known.</p> <p>Alias Symbols: MGC8941, MRX89</p> <p>Protein Interaction Partner: KRTAP10-7, FAM9B, SMAD2, TLX3,</p> <p>Protein Size: 779</p>
Molecular Weight:	89 kDa
Gene ID:	7592
NCBI Accession:	<a href="#">NM_153380</a> , <a href="#">NP_700359</a>
UniProt:	<a href="#">A8K1V6</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 779 AA
Restrictions:	For Research Use only

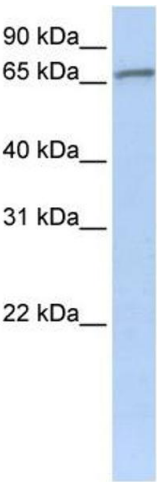
## Handling

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

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.

Images



**Western Blotting**

**Image 1.** WB Suggested Anti-ZNF41 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Jurkat cell lysate