

Datasheet for ABIN2780523  
**anti-ZNF141 antibody (Middle Region)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	ZNF141
Binding Specificity:	Middle Region
Reactivity:	Human, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF141 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ZNF141
Sequence:	KCKECKDAFK QFSLLSQHKK IHTVDKPYKC KDCDKAFKRF SHLNKHKKIH
Predicted Reactivity:	Human: 100%, Zebrafish: 77%
Characteristics:	This is a rabbit polyclonal antibody against ZNF141. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	ZNF141
Alternative Name:	ZNF141 ( <a href="#">ZNF141 Products</a> )

## Target Details

Background:	<p>Zinc finger encoding genes would be good candidates for being involved in the multiple developmental defects associated with chromosomal aneuploidy--because of their role as transcriptional regulators, their abundance in the genome and their known association with specific developmental disorders. A zinc finger encoding cDNA (ZNF141) of the C2-H2/KRAB subfamily has been mapped to the 4p- (Wolf-Hirschhorn) syndrome (WHS) chromosome region. ZNF141 was expressed ubiquitously at low levels in the analysed tissue. The identification of a candidate gene for a chromosomal aneuploidy syndrome belonging to a class of evolutionary conserved genes will provide options for studying its normal and abnormal expression during mammalian embryogenesis.</p> <p>Alias Symbols: D4S90, pH Z-44</p> <p>Protein Interaction Partner: UBC, SUMO1, SUMO3,</p> <p>Protein Size: 474</p>
Molecular Weight:	55 kDa
Gene ID:	7700
NCBI Accession:	<a href="#">NM_003441</a> , <a href="#">NP_003432</a>
UniProt:	<a href="#">Q15928</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 474 AA
Restrictions:	For Research Use only

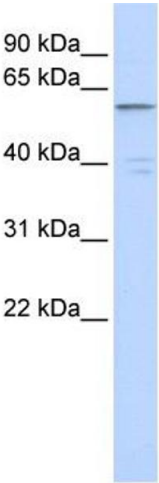
## Handling

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-ZNF141 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human Placenta