

Datasheet for ABIN2776498  
**anti-ZNF180 antibody (Middle Region)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	ZNF180
Binding Specificity:	Middle Region
Reactivity:	Human, Dog, Horse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF180 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ZNF180
Sequence:	LHIHEKIHGG GKTDFDFKECG QVLNPKISHN EQQRIPFEES QYKCSETSHS
Predicted Reactivity:	Dog: 79%, Horse: 77%, Human: 100%, Rat: 91%
Characteristics:	This is a rabbit polyclonal antibody against ZNF180. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	ZNF180
Alternative Name:	ZNF180 ( <a href="#">ZNF180 Products</a> )

## Target Details

**Background:** ZNF180 belongs to the krueppel C2H2-type zinc-finger protein family. It contains 12 C2H2-type zinc fingers and 1 KRAB domain. ZNF180 may be involved in transcriptional regulation. Zinc finger proteins have been shown to interact with nucleic acids and to have diverse functions. The zinc finger domain is a conserved amino acid sequence motif containing 2 specifically positioned cysteines and 2 histidines that are involved in coordinating zinc. Kruppel-related proteins form 1 family of zinc finger proteins. See MIM 604749 for additional information on zinc finger proteins.[supplied by OMIM]. PRIMARYREFSEQ\_SPAN PRIMARY\_IDENTIFIER PRIMARY\_SPAN COMP 1-2361 AK315193.1 1-2361 2362-2395 AF192913.1 2345-2378 2396-2832 DB496139.1 43-479 2833-3140 AI472318.1 1-308 c

Alias Symbols: HHZ168

Protein Interaction Partner: KRTAP10-7, NDEL1, KIFC3,

Protein Size: 692

**Molecular Weight:** 79 kDa

**Gene ID:** 7733

**NCBI Accession:** [NM\\_013256](#), [NP\\_037388](#)

**UniProt:** [Q9UJW8](#)

## Application Details

**Application Notes:** Optimal working dilutions should be determined experimentally by the investigator.

**Comment:** Antigen size: 692 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

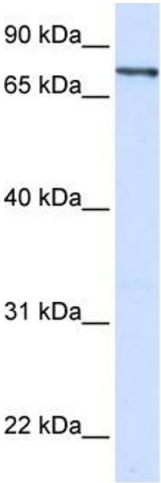
**Precaution of Use:** This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

**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-ZNF180 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: 293T cell lysate ZNF180 is supported by BioGPS gene expression data to be expressed in HEK293T