



[Go to Product page](#)

Datasheet for ABIN2775856

anti-ZNF148 antibody (Middle Region)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	ZNF148
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Horse, Dog, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF148 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ZNF148
Sequence:	QHSFPFSGDE TNHASATSTQ DFLDQVTSQK KAEAQPVHQA YQMSSFEQPF
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against ZNF148. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ZNF148
---------	--------

Target Details

Alternative Name: ZNF148 ([ZNF148 Products](#))

Background: ZNF148 is involved in transcriptional regulation. ZNF148 represses the transcription of a number of genes including gastrin, stromelysin and enolase. ZNF148 binds to the G-rich box in the enhancer region of these genes.

Alias Symbols: BERF-1, BFCOL1, HT-BETA, ZBP-89, ZFP148, pH Z-52

Protein Interaction Partner: CCDC67, CEP70, NUTM2F, GORASP2, GLRX3, TRIM10, SIAH1, KRT31, SUMO1, UBC, NOC4L, ZNF316, TRRAP, KAT2A, EP300, ELAVL1, SUMO2, HDAC1, HDAC3, PTRF, TP53, STAT3,

Protein Size: 794

Molecular Weight: 89 kDa

Gene ID: 7707

NCBI Accession: [NM_021964](#), [NP_068799](#)

UniProt: [Q9UQR1](#)

Application Details

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

Comment: Antigen size: 794 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

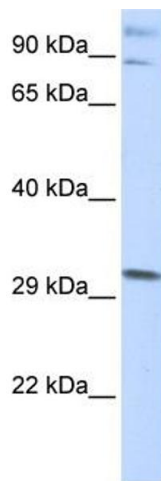
Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: Sakamaki, Ishii, Sakata, Takemoto, Takagi, Takeuchi, Morishita, Takahashi, Nozawa, Shinoda, Chiba, Sugimoto, Saito, Tamate, Satou, Jung, Matsuoka, Koyamada, Sawasaki, Nagai, Ueno: "Dysregulation of a potassium channel, THIK-1, targeted by caspase-8 accelerates cell shrinkage." in: **Biochimica et biophysica acta**, Vol. 1863, Issue 11, pp. 2766-2783, (2016) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-ZNF148 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: Human Placenta