



[Go to Product page](#)

Datasheet for ABIN2775732

anti-ZBTB40 antibody (Middle Region)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	ZBTB40
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZBTB40 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ZBTB40
Sequence:	FPGALQHHVT TEHFKQSETT FPCELCGELF TSQAQLDSSL ESEHPKVMST
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 86%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against ZBTB40. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ZBTB40
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Target Details

Alternative Name:	ZBTB40 (ZBTB40 Products)
Background:	ZBTB40 may be involved in transcriptional regulation. Alias Symbols: KIAA0478, MGC133098, ZNF923 Protein Interaction Partner: Dlg4, SUMO2, UBC, Protein Size: 1239
Molecular Weight:	138 kDa
Gene ID:	9923
NCBI Accession:	NM_014870 , NP_055685
UniProt:	Q9NUA8

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1239 AA
Restrictions:	For Research Use only

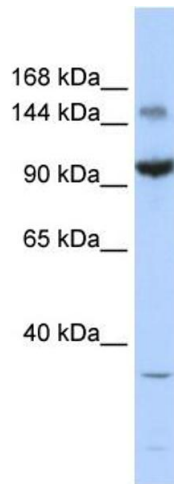
Handling

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](#)).



Western Blotting

Image 1. WB Suggested Anti-ZBTB40 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: 721_B cell lysate ZBTB40 is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells