



Datasheet for ABIN2774995

anti-ZBTB10 antibody (Middle Region)



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1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	ZBTB10
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Cow, Rabbit, Rat, Dog, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZBTB10 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ZBTB10
Sequence:	GGQEGVDQGQ DTEFPRDEEY EENEVGEADE ELVDDGEDQN DPSRWDESGE
Predicted Reactivity:	Cow: 79%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 85%, Rabbit: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against ZBTB10. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ZBTB10
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Target Details

Alternative Name:	ZBTB10 (ZBTB10 Products)
Background:	<p>ZBTB10 contains 1 BTB (POZ) domain and 2 C2H2-type zinc fingers. ZBTB10 may be involved in transcriptional regulation.</p> <p>Alias Symbols: FLJ12752, RINZF</p> <p>Protein Interaction Partner: MOB3C, ZNF417, LSM4, MORF4L1, MORF4L2, MIB1, FBXL17, SOX2, CEP192, UBC, TP53BP1, SNRNP200, CUL3, SUMO2,</p> <p>Protein Size: 847</p>
Molecular Weight:	92 kDa
Gene ID:	65986
NCBI Accession:	NM_023929 , NP_076418
UniProt:	Q96DT7

Application Details

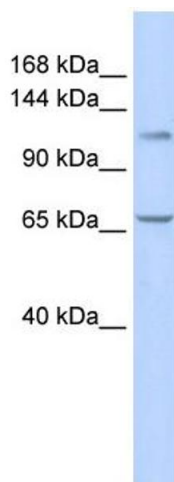
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 847 AA
Restrictions:	For Research Use only

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.

Product cited in: Infantino, Iacobazzi, Palmieri, Menga: "ATP-citrate lyase is essential for macrophage inflammatory response." in: **Biochemical and biophysical research communications**, Vol. 440, Issue 1, pp. 105-11, (2013) ([PubMed](#)).

Validation report #100039 for Immunocytochemistry (ICC)



Western Blotting

Image 1. WB Suggested Anti-ZBTB10 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: 721_B cell lysate ZBTB10 is supported by BioGPS gene expression data to be expressed in 721_B