

Datasheet for ABIN2775980

anti-ZMYND8 antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	ZMYND8
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Guinea Pig, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZMYND8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human ZMYND8
Sequence:	TAQKRKFPSP PHSSNGHSPQ DTSTSPIKKK KKPGLLSNN KEQSELRHGP
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against ZMYND8. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ZMYND8
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Target Details

Alternative Name:	ZMYND8 (ZMYND8 Products)
Background:	<p>ZMYND8 is a receptor for activated C-kinase (RACK) protein. ZMYND8 has been shown to bind in vitro to activated protein kinase C beta I. In addition, this protein is a cutaneous T-cell lymphoma-associated antigen. Finally, the protein contains a bromodomain and two zinc fingers, and is thought to be a transcriptional regulator. The protein encoded by this gene is a receptor for activated C-kinase (RACK) protein. The encoded protein has been shown to bind in vitro to activated protein kinase C beta I. In addition, this protein is a cutaneous T-cell lymphoma-associated antigen. Finally, the protein contains a bromodomain and two zinc fingers, and is thought to be a transcriptional regulator. Multiple transcript variants encoding several different isoforms have been found for this gene.</p> <p>Alias Symbols: MGC31836, PRKCBP1, PRO2893, RACK7</p> <p>Protein Interaction Partner: SUMO2, SUMO3, SUMO1, HECW2, SOX2, HDAC1, PBXIP1, ZBTB7A, ZFYVE9, UBC, SUPT4H1, USP7, ATN1, RERE, CSNK1E, BCL6, INTS5, INTS3, INTS6, INTS1, FHOD1, PRKCB, SMARCA4, E2F6,</p> <p>Protein Size: 1188</p>
Molecular Weight:	131 kDa
Gene ID:	23613
NCBI Accession:	NM_183047 , NP_898868
UniProt:	Q2HXXW2

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1188 AA
Restrictions:	For Research Use only

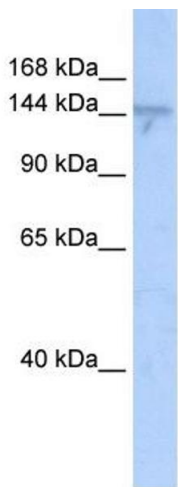
Handling

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

Handling

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.

Images



Western Blotting

Image 1. WB Suggested Anti-ZMYND8 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human brain