

Datasheet for ABIN6655406  
**anti-ZMYND8 antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	ZMYND8
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZMYND8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	Immunogen: Anti-ZMYND8 Antibody was produced in rabbits by repeated immunizations with a synthetic peptide of human ZMYND8 containing an amino acid sequence from the C-terminus of the protein. Immunogen Type: Peptide
Cross-Reactivity (Details):	Cross reactivity with ZMYND8 from other species not tested.
Purification:	Anti-ZMYND8 Antibody is monospecific antiserum processed by delipidation and defibrination followed by sterile filtration.

## Target Details

Target:	ZMYND8
Alternative Name:	ZMYND8 ( <a href="#">ZMYND8 Products</a> )

## Target Details

Background:	<p>Synonyms: Protein kinase C-binding protein 1, Cutaneous T-cell lymphoma-associated antigen se14-3, CTCL-associated antigen se14-3, Rack7, Zinc finger MYND domain-containing protein 8, KIAA1125, PRKCBP1, RACK7</p> <p>Background: ZMYND8 is a receptor for activated protein kinase C (RACK). It also contains a bromodomain and two zinc fingers, and is thought to be a transcriptional regulator. Further, ZMYND8 is a cutaneous T-cell lymphoma-associated antigen. Anti-ZMYND8 Antibody is ideal for research in Gene Expression and Cell Signaling.</p> <p>Gene Name: ZMYND8</p>
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Gene ID:	23613
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NCBI Accession:	<a href="#">NP_001268700</a>
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UniProt:	<a href="#">Q9ULU4</a>
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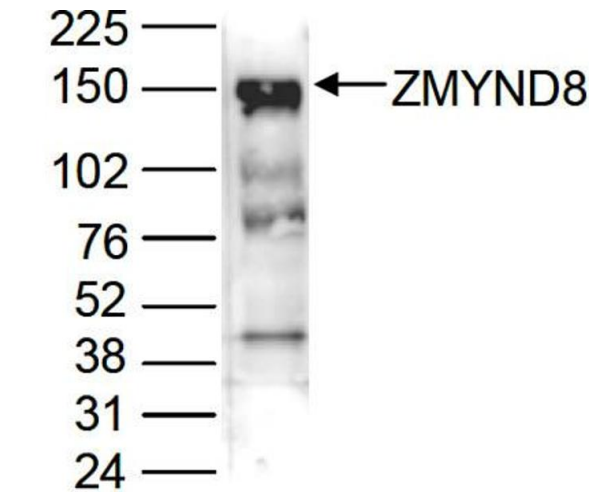
## Application Details

Application Notes:	<p>Application Note: Anti-ZMYND8 Antibody is suitable for ELISA and Western Blots. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 132 kDa in the appropriate cell lysate or extract.</p> <p>ELISA Dilution: 1:100 - 1:500</p> <p>Western Blot Dilution: 1:1,000</p>
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Restrictions:	For Research Use only
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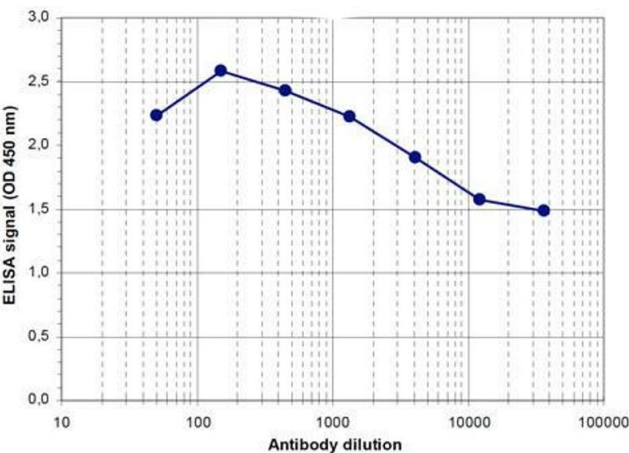
## Handling

Format:	Liquid
Buffer:	<p>0.01 % (w/v) Sodium Azide</p> <p>Stabilizer: None</p>
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	RT, 4 °C, -20 °C
Storage Comment:	Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.



### Western Blotting

**Image 1.** Western Blot of anti-ZMYND8 antibody Western Blot results of Rabbit anti-ZMYND8 antibody. Lane 1: HeLa nuclear extract cells. Load: 40 µg per lane. Primary antibody: ZMYND8 antibody at 1:1,000 for overnight at 4°C. Secondary antibody: goat anti-rabbit HRP secondary antibody at 1:10,000 for 45 min at RT. Block: 5% Blotto/TBS-Tween overnight at 4°C. Predicted: 132kDa.



### ELISA

**Image 2.** ELISA of anti-ZMYND8 antibody ELISA results of Rabbit anti-ZMYND8 antibody. Antigen: BSA conjugated ZMYND8. Coating amount: 0.1 µg per well. Dilution series: serial dilution. Estimated Antibody Titer to be 1:36,000. Substrate: TMB.