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## Datasheet for ABIN6991474 **anti-ZMYM1 antibody (C-Term)**

### Overview

Quantity:	0.1 mg
Target:	ZMYM1
Binding Specificity:	AA 990-1040, C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZMYM1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	ZMYM1 antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human ZMYM1 . The immunogen is located within amino acids 990 - 1040 of ZMYM1.
Isotype:	IgG
Specificity:	At least two isoforms of ZMYM1 are known to exist, this antibody will detect only the shorter isoform. ZMYM1 antibody is predicted to not cross-react with other ZMYM protein family members.
Purification:	ZMYM1 Antibody is affinity chromatography purified via peptide column.

### Target Details

Target:	ZMYM1
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## Target Details

Alternative Name:	ZMYM1 ( <a href="#">ZMYM1 Products</a> )
Background:	<p>ZMYM1 Antibody: Zinc-finger proteins contain DNA-binding domains characterized by the unique role of zinc and have a wide variety of functions such as transcriptional activation or repression. The protein folding and the DNA binding ability are governed by the coordination of a zinc ion. As a member of the MYM (myeloproliferative and mental retardation) gene family, ZMYM1 is widely expressed in different tissues in eukaryotes under several forms derived by alternative splicing. While its function remains unknown, the related protein ZMYM2 has been shown to associate with and stabilize the LSD1-CoREST-HDAC1 (LCH) complex of chromatin through its MYM-type zinc fingers, thereby enhancing the transcriptional repression of several genes, suggesting that ZMYM1 may play a similar role.</p>
Gene ID:	79830
NCBI Accession:	<a href="#">NP_079048</a>
UniProt:	<a href="#">Q5SVZ6</a>

## Application Details

Application Notes:	<p>ZMYM1 antibody can be used for detection of ZMYM1 by Western blot at 1 µg/mL. Antibody can also be used for immunohistochemistry starting at 5 µg/mL.</p> <p>Antibody validated: Western Blot in rat samples and Immunohistochemistry in rat samples. All other applications and species not yet tested.</p>
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	ZMYM1 Antibody is supplied in PBS containing 0.02 % sodium azide.
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:	-20 °C, 4 °C
Storage Comment:	ZMYM1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As

with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.