

# Datasheet for ABIN2775847 anti-ZMYM3 antibody (N-Term)





## Overview

Quantity:	100 μL
Target:	ZMYM3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Dog, Rabbit, Rat, Cow, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZMYM3 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 ZMYM3
Immunogen: Sequence:	
	ZMYM3
Sequence:	ZMYM3  MDPSDFPSPF DPLTLPEKPL AGDLPVDMEF GEDLLESQTA PTRGWAPPGP  Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit:
Sequence: Predicted Reactivity:	ZMYM3  MDPSDFPSPF DPLTLPEKPL AGDLPVDMEF GEDLLESQTA PTRGWAPPGP  Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%  This is a rabbit polyclonal antibody against ZMYM3. It was validated on Western Blot using a
Sequence:  Predicted Reactivity:  Characteristics:	ZMYM3  MDPSDFPSPF DPLTLPEKPL AGDLPVDMEF GEDLLESQTA PTRGWAPPGP  Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%  This is a rabbit polyclonal antibody against ZMYM3. It was validated on Western Blot using a cell lysate as a positive control.
Sequence:  Predicted Reactivity:  Characteristics:  Purification:	ZMYM3  MDPSDFPSPF DPLTLPEKPL AGDLPVDMEF GEDLLESQTA PTRGWAPPGP  Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%  This is a rabbit polyclonal antibody against ZMYM3. It was validated on Western Blot using a cell lysate as a positive control.

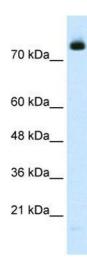
#### Target Details

Alternative Name:	ZMYM3 (ZMYM3 Products)
Background:	The function remains unknown. Western blots using two different antibodies against two
	unique regions of this protein target confirm the same apparent molecular weight in our tests.
	Alias Symbols: DXS6673E, KIAA0385, MYM, XFIM, ZNF198L2, ZNF261
	Protein Interaction Partner: UBC, SUMO2, GTF2I, RNF2, HDAC6, HDAC1, Dlg4, HDAC2, CDK6,
	HDAC3, CBX5, WBSCR22, THOC2, WDHD1, TJP2, APP, SIRT7, Dynll1, KDM1A,
	Protein Size: 1370
Molecular Weight:	152 kDa
Gene ID:	9203
NCBI Accession:	NM_005096, NP_005087
UniProt:	Q14202

### **Application Details**

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1370 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific

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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.



#### **Western Blotting**

**Image 1.** WB Suggested Anti-ZMYM3 Antibody Titration: 2.5ug/ml ELISA Titer: 1:62500 Positive Control: Transfected 293T