

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



[Go to Product page](#)

1 Image

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
Sequence:	MDPSDFPSPF DPLTLPEKPL AGDLPVDMEF GEDLLESQTA PTRGWAPPGP
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against ZMYM3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	ZMYM3
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Target Details

Alternative Name:	ZMYM3 (ZMYM3 Products)
Background:	<p>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.</p> <p>Alias Symbols: DXS6673E, KIAA0385, MYM, XFIM, ZNF198L2, ZNF261</p> <p>Protein Interaction Partner: UBC, SUMO2, GTF2I, RNF2, HDAC6, HDAC1, Dlg4, HDAC2, CDK6, HDAC3, CBX5, WBSCR22, THOC2, WDHD1, TJP2, APP, SIRT7, Dynl1l, KDM1A,</p> <p>Protein Size: 1370</p>
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
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