

Product datasheet for **TA320019**

ZMYM1 Rabbit Polyclonal Antibody

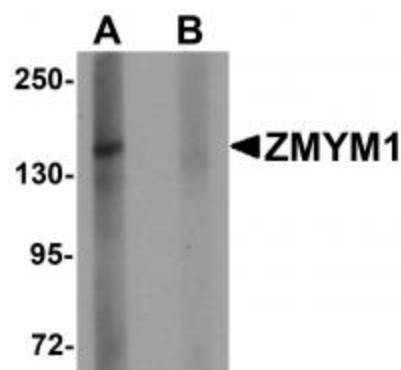
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1 ug/mL, ICC: 5 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	ZMYM1 antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human ZMYM1
Formulation:	ZMYM1 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	ZMYM1 Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	zinc finger MYM-type containing 1
Database Link:	NP_079048 Entrez Gene 68310 Mouse Entrez Gene 313604 Rat Entrez Gene 79830 Human Q5SVZ6
Background:	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.

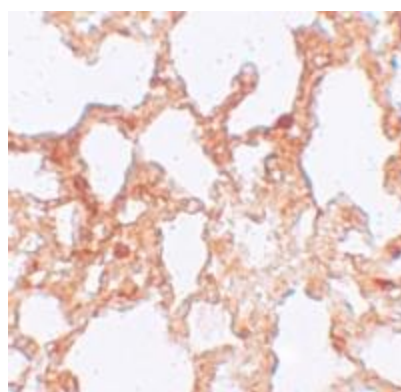

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Synonyms: MYM

Product images:



Western blot analysis of ZMYM1 in rat lung tissue lysate with ZMYM1 antibody at 1 ug/mL in (A) the absence and (B) the presence of blocking peptide.



Immunohistochemistry of ZMYM1 in rat lung tissue with ZMYM1 antibody at 5 ug/mL.