

## Product datasheet for **TA319770**

### ZMYM3 Rabbit Polyclonal Antibody

#### Product data:

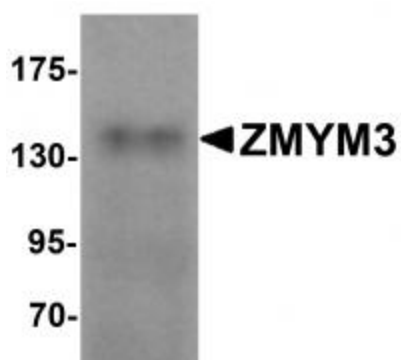
Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	AXIN2 antibody was raised against a 20 amino acid synthetic peptide near the carboxy terminus of human AXIN2.
Formulation:	ZMYM3 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	ZMYM3 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 3
Database Link:	<a href="#">AAH69057</a> <a href="#">Entrez Gene 9203 Human</a> <a href="#">Q14202</a>
Background:	ZMYM3 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, ZMYM3 is highly conserved in vertebrates and most abundantly expressed in the brain. The encoded protein is a component of histone deacetylase-containing multiprotein complexes that function through modifying chromatin structure to keep genes silent. A chromosomal translocation (X;13) involving this gene is associated with X-linked mental retardation.



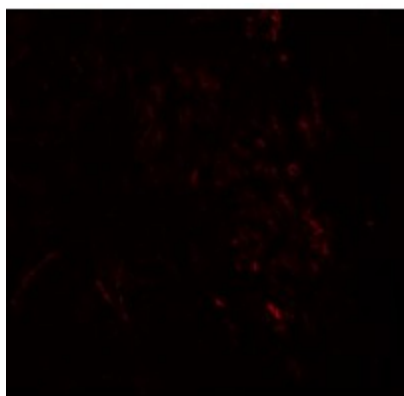
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Synonyms: DXS6673E; MYM; XFIM; ZNF198L2; ZNF261

### Product images:



Western blot analysis of ZMYM3 in human brain tissue lysate with ZMYM3 antibody at 1 ug/mL.



Immunofluorescence of ZMYM3 in human brain tissue with ZMYM3 antibody at 20 ug/mL.