



ZMYM3 rabbit pAb

Catalog No	YP-Ab-11788
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	ZMYM3 DXS6673E KIAA0385 ZNF261
Immunogen	Synthesized peptide derived from human ZMYM3 AA range: 258-308
Specificity	This antibody detects endogenous levels of ZMYM3 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	DXS6673E;KIAA0385;MYM;XFIM;Zinc finger MYM type protein 3;ZMYM3; ZMYM3 DXS6673E KIAA0385 ZNF261
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Nucleus .
Tissue Specificity	Most abundant in brain, moderate in muscle and heart, low in other tissues except placenta.
Function	disease:A chromosomal aberration involving ZMYM3 may be a cause of X-linked mental retardation in Xq13.1. Translocation t(X;13)(q13.1;?), similarity:Contains 9 MYM-type zinc fingers.,subunit:May be a component of a BHC histone deacetylase complex that contains HDAC1, HDAC2, HMG20B/ BRAF35, AOF2/LSD1, RCOR1/CoREST, PHF21A/BHC80, ZMYM2, ZNF217, ZMYM3, GSE1 and GTF2I.,tissue specificity:Most abundant in brain, moderate in muscle and heart, low in other tissues except placenta.,
Background	This gene is located on the X chromosome and is subject to X inactivation. It 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. Several alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jan 2010],

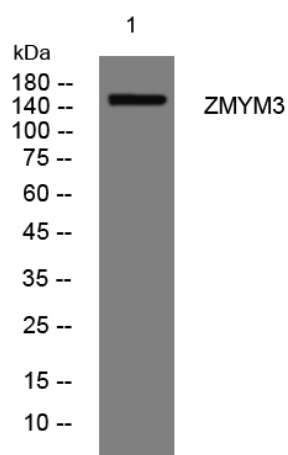
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from A549 cells, primary antibody was diluted at 1:1000, 4° over night