

ZMYM3 rabbit pAb

Catalog No: YT7153

Reactivity: Human; Mouse

Applications: WB

Target: ZMYM3

Gene Name: ZMYM3 DXS6673E KIAA0385 ZNF261

Q14202

Q9JLM4

Protein Name: ZMYM3

Human Gene Id: 9203

Human Swiss Prot

No:

Mouse Gene Id: 56364

Mouse Swiss Prot

No:

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

Dilution: WB 1 ?500-2000

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

1/2

Molecularweight:

151kD

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],

Function:

disease: A chromosomal aberration involving ZMYM3 may be a cause of Xlinked mental retardation in Xg13.1. 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.,

Subcellular Location:

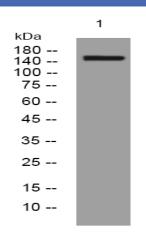
Nucleus.

ZMYM3

Expression:

Most abundant in brain, moderate in muscle and heart, low in other tissues except placenta.

Products Images



Western blot analysis of lysates from A549 cells, primary

antibody was diluted at 1:1000, 4° over night