



ZMYM3 rabbit pAb

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|---------------------------|---|
| Catalog No | BYab-11788 |
| Isotype | IgG |
| Reactivity | Human; Mouse |
| Applications | WB |
| Gene Name | ZMYM3 DXS6673E KIAA0385 ZNF261 |
| Protein Name | ZMYM3 |
| 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 | |
| Observed Band | |
| 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 |

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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],

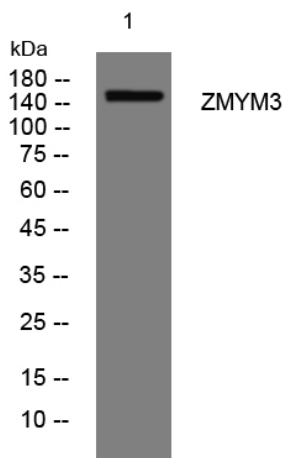
matters needing attention

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