

Datasheet for ABIN6952392 **anti-ZMYM3 antibody**



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Overview

Quantity:	50 µg
Target:	ZMYM3
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ZMYM3 antibody is un-conjugated
Application:	Immunofluorescence (IF), ChIP DNA-Sequencing (ChIP-seq), Chromatin Immunoprecipitation (ChIP), Protein Array (PAr)

Product Details

Immunogen:	recombinant protein
Isotype:	IgG2a
Specificity:	Monoclonal antibody raised in mouse against human ZMYM3 (Zinc Finger, MYM-Type 3), using the full length recombinant protein.
Purification:	Protein A purified

Target Details

Target:	ZMYM3
Alternative Name:	ZMYM3 (ZMYM3 Products)
Background:	ZMYM3 (UniProt/Swiss-Prot entry Q14202) is component of histone deacetylase-containing multiprotein complexes which maintain heterochromatin by modifying chromatin structure.

Target Details

ZMYM3 plays a role in the regulation of cell morphology and cytoskeletal organization. A chromosomal translocation (X,13) involving the ZMYM3 gene is associated with X-linked mental retardation.

UniProt: [Q14202](#)

Application Details

Application Notes: ChIP 1 - 2 µg:ChIP
 Protein array 1:100,000
 IF 1:1,000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 2.07 µg/µL

Buffer: PBS, 0.05 % azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C