

Datasheet for ABIN7256508

anti-ZMYM3 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	ZMYM3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZMYM3 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein of human ZMYM3 (NP_001164634.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	ZMYM3
Alternative Name:	ZMYM3 (ZMYM3 Products)
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)

Target Details

involving this gene is associated with X-linked mental retardation. Several alternatively spliced transcript variants have been found for this gene.

Gene ID: 9203

UniProt: [Q14202](#)

Application Details

Application Notes: IHC 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

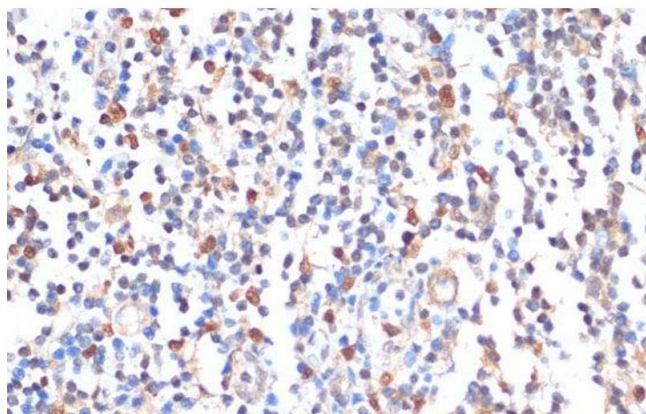
Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human tonsil using ZMYM3 Polyclonal Antibody at dilution of 1:100 (40x lens).