

Datasheet for ABIN1450014
anti-ZMYM4 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	0.1 mg
Target:	ZMYM4
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZMYM4 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	A 17 amino acid synthetic peptide near the carboxy terminus of Human ZMYM4
Isotype:	IgG
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	ZMYM4
Alternative Name:	ZMYM4 (ZMYM4 Products)
Background:	Zinc-finger proteins contain DNA-binding domains characterized by the unique role of zinc and have a wide variety of functions such as transcriptional activation or repression. The protein folding and the DNA binding ability are governed by the coordination of a zinc ion. It has been found to be overexpressed in human lung adenocarcinomas and squamous cell carcinomas,

Target Details

and the overexpression of a fragment of the 3'UTR of the ZMYM4 mRNA termed Cell Death Inhibiting RNA (CDIR) protects HeLa cells from IFN-gamma-induced apoptosis, suggesting that ZMYM4 may play a role in tumorigenesis. Synonyms: KIAA0425, ZNF262, Zinc finger MYM-type protein 4, Zinc finger protein 262

Molecular Weight: 167 kDa

Gene ID: 9202

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: 1.0 mg/mL

Buffer: PBS containing 0.02 % Sodium Azide as preservative

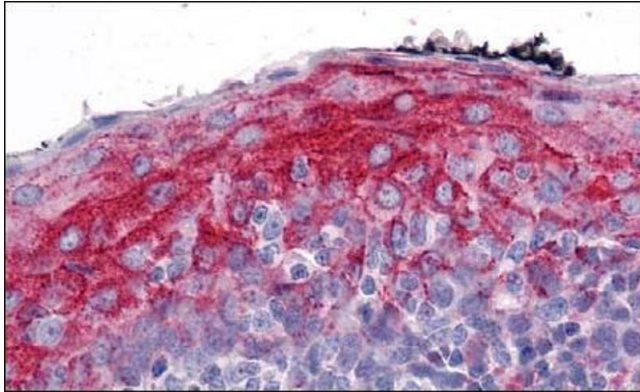
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of ZMYM4 in Human Tonsil with ZMYM4 Antibody at 5 µg/ml.