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Datasheet for ABIN6991477

anti-ZMYM4 antibody (C-Term)

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:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	ZMYM4 antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human ZMYM4. The immunogen is located within the last 50 amino acids of ZMYM4.
Isotype:	IgG
Specificity:	At least three isoforms of ZMYM4 are known to exist, this antibody will detect all of them. ZMYM4 antibody is predicted not to cross-react with other ZMYM family members.
Purification:	ZMYM4 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	ZMYM4
Alternative Name:	ZMYM4 (ZMYM4 Products)

Target Details

Background: ZMYM4 Antibody: 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, 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- γ -induced apoptosis, suggesting that ZMYM4 may play a role in tumorigenesis.

Molecular Weight: 167 kDa

Gene ID: 9202

UniProt: [Q5VZL5](#)

Application Details

Application Notes: ZMYM4 antibody can be used for detection of ZMYM4 by immunohistochemistry at 5 μ g/mL.

Antibody validated: Immunohistochemistry in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: ZMYM4 Antibody is supplied in PBS containing 0.02 % sodium 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, 4 °C

Storage Comment: ZMYM4 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.