

Datasheet for ABIN7601786
anti-ZMYM1 antibody (AA 454-1124)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	ZMYM1
Binding Specificity:	AA 454-1124
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZMYM1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Purpose:	Anti-ZMYM1 Antibody Picoband®
Immunogen:	E.coli-derived human ZMYM1 recombinant protein (Position: R454-E1124).
Isotype:	IgG
Cross-Reactivity (Details):	No cross-reactivity with other proteins.
Characteristics:	Anti-ZMYM1 Antibody Picoband® (ABIN7601786). Tested in ELISA, Flow Cytometry, WB applications. This antibody reacts with Human. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Purification:	Immunogen affinity purified.

Target Details

Target:	ZMYM1
Alternative Name:	ZMYM1 (ZMYM1 Products)
Background:	<p>Synonyms: Placenta-specific protein 9, PLAC9</p> <p>Tissue Specificity: Detected in liver, skeletal muscle, kidney, pancreas, spleen, thyroid, testis, ovary, small intestine and colon.</p> <p>Background: Zinc finger MYM-type containing 1 is a protein that in humans is encoded by the ZMYM1 gene. Predicted to enable protein dimerization activity and zinc ion binding activity.</p> <p>Predicted to be located in nucleus.</p>
Molecular Weight:	150 kDa
Gene ID:	79830

Application Details

Application Notes:	<p>Western blot, 0.25-0.5 µg/mL, Human</p> <p>Flow Cytometry (Fixed), 1-3 µg/1x10⁶ cells, Human</p> <p>ELISA, 0.1-0.5 µg/mL, -</p> <p>1. Rosenfeld R and Margalit H. Zinc fingers: conserved properties that can distinguish between spurious and actual DNA-binding motifs. J. Biomol. Struct. Dyn.1993, 11:557-70. 2. Gregory SG, Barlow KF, McLay KE, et al. The DNA sequence and biological annotation of human chromosome 1. Nature2006, 441:315-21. 3. Sohal J, Reiter A, Goldman JM, et al. Cloning of ZNF237, a novel member of the MYM gene family that maps to human chromosome 13q11q12. Cytogenet. Cell Genet.2000, 89:24-8. 3. Gocke CB and Yu H. ZNF198 stabilizes the LSD1-CoREST-HDAC1 complex on chromatin through its MYM-type zinc fingers. PLoS One2008, 3:e3255.</p>
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Adding 0.2 mL of distilled water will yield a concentration of 500 µg/mL.
Concentration:	500 µg/mL
Buffer:	Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na2HPO4.
Storage:	4 °C,-20 °C

Handling

Storage Comment: At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month.
It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.