

Datasheet for ABIN7176088
anti-ZMIZ1 antibody (AA 405-559)

2 Images

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Overview

Quantity:	100 µg
Target:	ZMIZ1
Binding Specificity:	AA 405-559
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZMIZ1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Zinc finger MIZ domain-containing protein 1 protein (405-559AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	ZMIZ1
Alternative Name:	ZMIZ1 (ZMIZ1 Products)
Background:	Background: Acts as transcriptional coactivator. Increases ligand-dependent transcriptional activity of AR and promotes AR sumoylation. The stimulation of AR activity is dependent upon

Target Details

sumoylation (PubMed:14609956, PubMed:26522984). Involved in transcriptional activation of a subset of NOTCH1 target genes including MYC. Involved in thymocyte and T cell development (By similarity).

Aliases: hZIMP10 antibody, KIAA1224 antibody, MIZ antibody, PIAS like protein hZimp10 antibody, PIAS like protein on chromosome 10 antibody, PIAS like protein Zimp10 antibody, PIAS-like protein Zimp10 antibody, RAI 17 antibody, Retinoic acid induced 17 antibody, Retinoic acid induced protein 17 antibody, Retinoic acid-induced protein 17 antibody, TRAFIP10 antibody, Zimp10 antibody, Zinc finger containing Miz1 PIAS like protein on chromosome 10 antibody, Zinc finger MIZ domain-containing protein 1 antibody, Zinc finger MIZ-type containing 1 antibody, Zmiz1 antibody, ZMIZ1_HUMAN antibody

UniProt: [Q9ULJ6](#)

Application Details

Application Notes: Recommended dilution: IHC:1:500-1:1000, IF:1:200-1:500,

Restrictions: For Research Use only

Handling

Format: Liquid

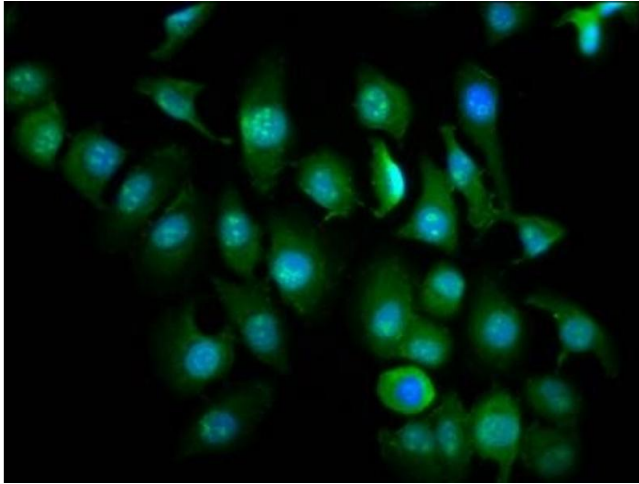
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

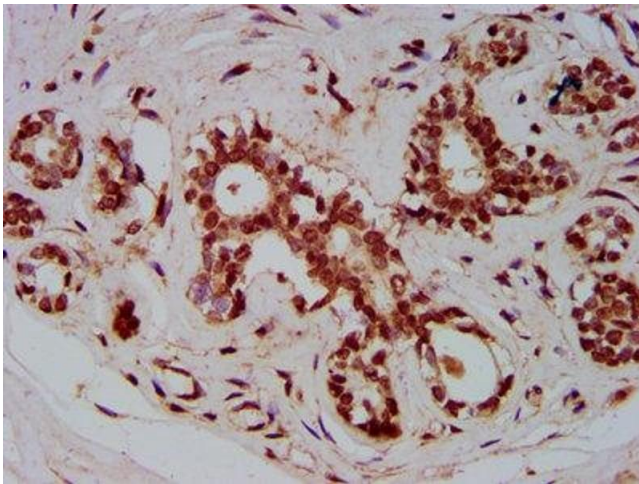
Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunofluorescence

Image 1. Immunofluorescence staining of A549 cells with ABIN7176088 at 1:266, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry

Image 2. IHC image of ABIN7176088 diluted at 1:800 and staining in paraffin-embedded human breast cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.