

Rabbit anti-Human ZMIZ1 Polyclonal Antibody | anti-ZMIZ1 antibody

ZMIZ1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234904	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

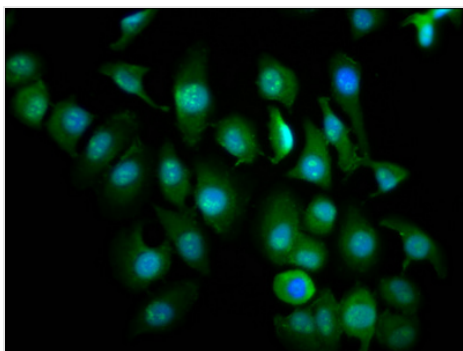
PRODUCT SYNONYMS

ZMIZ1; Polyclonal Antibody; ZMIZ1 Antibody; Zinc finger MIZ domain-containing protein 1; PIAS-like protein Zimp10; Retinoic acid-induced protein 17; KIAA1224; RAI17; ZIMP10; anti-ZMIZ1 antibody

PRODUCT SPECIFICATIONS

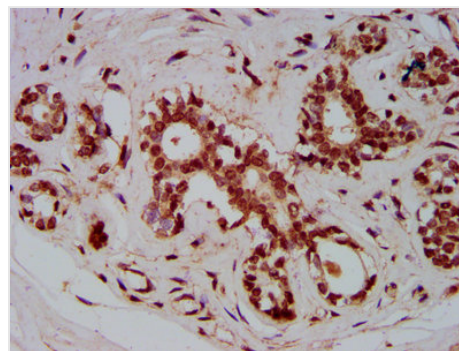
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1067
Applicable Applications for anti-ZMIZ1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Zinc finger MIZ domain-containing protein 1 protein (405-559AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of A549 cells with AAA234904 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 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234904 diluted at 1:800 and staining in paraffin-embedded human breast cancer performed on a Leica BondTM 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 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-ZMIZ1 antibody	Acts as transcriptional coactivator. Increases ligand-dependent transcriptional activity of AR and promotes AR sumoylation. The stimulation of AR activity is dependent upon 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).
Product Categories/Family for anti-ZMIZ1 antibody	Epigenetics and Nuclear Signaling; Cell biology; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	31543543
NCBI GeneID	57178
NCBI Accession #	NP_065071.1
NCBI GenBank Nucleotide #	NM_020338.3
UniProt Accession #	Q9ULJ6; Q5JSH9; Q7Z7E6
Molecular Weight	107,270 Da
NCBI Official Full Name	zinc finger MIZ domain-containing protein 1
NCBI Official Synonym Full Names	zinc finger MIZ-type containing 1
NCBI Official Symbol	ZMIZ1
NCBI Official Synonym Symbols	MIZ; RAI17; ZIMP10; TRAFIP10
NCBI Protein Information	zinc finger MIZ domain-containing protein 1
UniProt Protein Name	Zinc finger MIZ domain-containing protein 1
UniProt Gene Name	ZMIZ1
UniProt Synonym Gene Names	KIAA1224; RAI17; ZIMP10

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/zmiz1-antibody-immunofluorescence-immunohistochemistry-elisa/234904>