Rabbit anti-Human ZIMP10 Polyclonal Antibody | anti-ZMIZ1 antibody

ZIMP10 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40054	**Rabbit**	**Human**	**Immunofluorescence, Immunocytochemistry, Western Blot, ELISA**

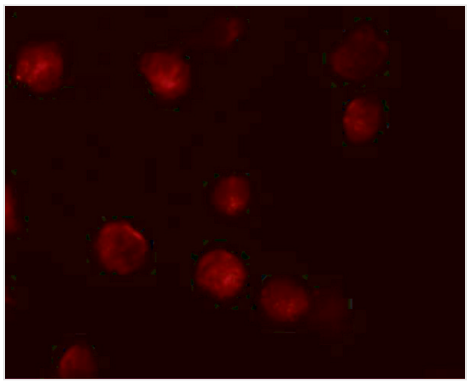
PRODUCT SYNONYMS

ZIMP10; Polyclonal Antibody; ZIMP10 Antibody; MIZ; RAI17; hZIMP10; TRAFIP10; KIAA1224; Zinc finger MIZ domain-containing protein 1; PIAS-like protein Zimp10; zinc finger; MIZ-type containing 1; anti-ZMIZ1 antibody

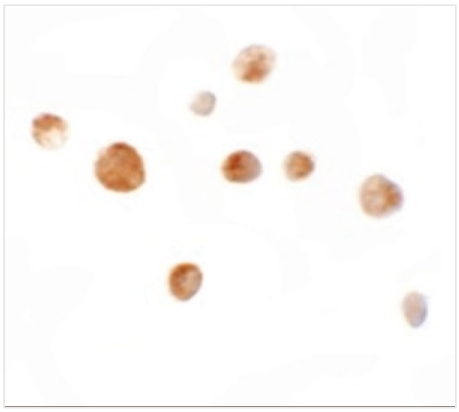
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	At least three isoforms are known to exist; this antibody will recognize all three. ZIMP10 antibody is predicted to not cross-react with other PIAS protein family members.
Purity/Purification	ZIMP10 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	1067
Applicable Applications for anti-ZMIZ1 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	ZIMP10 antibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human ZIMP10.
Buffer	ZIMP10 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	ZIMP10 antibody can be stored at 4 degree C for three months and -20 degree 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.

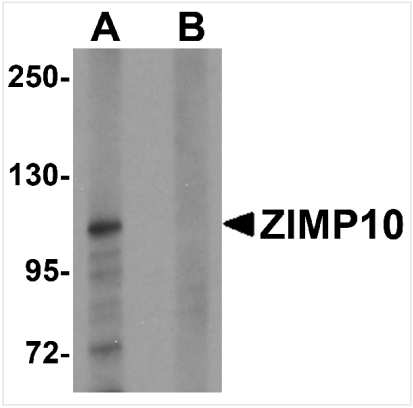
IMAGES



IF (Immunofluorescence)
Immunofluorescence of ZIMP10 in K562 cells with ZIMP10 antibody at 20 μg/mL.



ICC (Immunocytochemistry)
Immunocytochemistry of ZIMP10 in K562 cells with ZIMP10 antibody at 10 μg/mL.



WB (Western Blot)
Western blot analysis of ZIMP10 in K562 cell lysate with ZIMP10 antibody at 0.5 μg/mL in (A) the absence and (B) the presence of blocking peptide

ADDITIONAL INFORMATION

Related Product Information for anti-ZMIZ1 antibody	ZIMP10 Antibody: ZIMP10, also known as ZMIZ1, is a novel PIAS (protein inhibitor of activated signal transducer and activator of transcription)-like protein initially identified as a transcriptional co-activator of the androgen receptor (AR). ZIMP10 and the related protein ZIMP7 interact with PIAS3 and enhances AR-mediated transcription. Later experiments showed that ZIMP10 is also a co-activator of the p53 tumor suppressor. Mice deficient in ZIMP10 result in embryonic lethality by E10.5; these embryos reveal severe defects in the reorganization of the yolk sac vascular plexus, indicating that ZIMP10 plays an important role in proper vascular development.

NCBI AND UNIPROT INFORMATION

NCBI GI #	31543543
NCBI GeneID	57178
NCBI Accession #	NP_65071
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; hZIMP10; TRAFIP10
NCBI Protein Information	zinc finger MIZ domain-containing protein 1; RP11-519K18.1; FLJ00092 protein; retinoic acid induced 17; zinc finger-containing, Miz1, PIAS-like protein on chromosome 10
UniProt Protein Name	Zinc finger MIZ domain-containing protein 1
UniProt Gene Name	**ZMIZ1**
UniProt Synonym Gene Names	KIAA1224; RAI17; ZIMP10
UniProt Entry Name	ZMIZ1_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/polyclonal/zimp10-antibody-immunofluorescence-immunocytochemistry-western-blot-elisa/40054