

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

ZMIZ1 Antibody

CATALOG # AAA302739	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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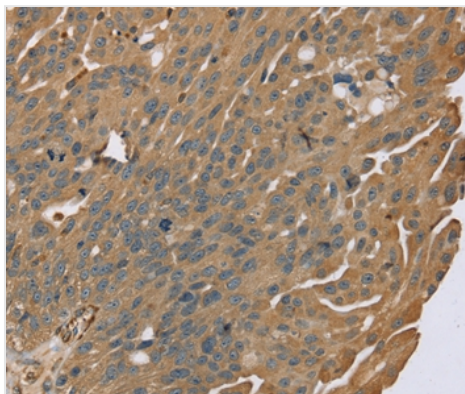
PRODUCT SYNONYMS

ZMIZ1; Polyclonal Antibody; ZMIZ1 Antibody; MIZ; RAI17; ZIMP10; hZIMP10; TRAFIP10; anti-ZMIZ1 antibody

PRODUCT SPECIFICATIONS

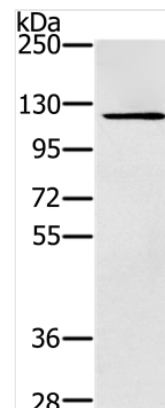
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ZMIZ1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.8 mg/ml (varies by lot)
Sequence Length	1067
Applicable Applications for anti-ZMIZ1 antibody	WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human zinc finger, MIZ-type containing 1
Target Name	ZMIZ1
SDS-PAGE MW	115 kD
Preparation and Storage	Store at -20°C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using at dilution 1/40.



Application Data

Gel: 6%SDS-PAGE Lysate: 40ug Skov3 cell Primary antibody: 1/200 dilution Secondary antibody dilution: 1/8000 Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-ZMIZ1 antibody	This gene encodes a member of the PIAS (protein inhibitor of activated STAT) family of proteins. The encoded protein regulates the activity of various transcription factors, including the androgen receptor, Smad3/4, and p53. The encoded protein may also play a role in sumoylation. A translocation between this locus on chromosome 10 and the protein tyrosine kinase ABL1 locus on chromosome 9 has been associated with acute lymphoblastic leukemia.
Product Categories/Family for anti-ZMIZ1 antibody	Total protein Ab

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
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
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.