



ZMIZ1 peptide (DAG-P1296)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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. [provided by RefSeq, Mar 2010]
Specificity	Expressed most abundantly in ovary and, at lower levels, in prostate, spleen and testis. Weak expression, if any, in thymus, small intestine, colon and peripheral blood leukocytes.
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Contains 1 SP-RING-type zinc finger.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	ZMIZ1 zinc finger, MIZ-type containing 1 [Homo sapiens (human)]
Official Symbol	ZMIZ1
Synonyms	ZMIZ1; zinc finger, MIZ-type containing 1; MIZ; RAI17; ZIMP10; hZIMP10; TRAFIP10; 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;

Entrez Gene ID	57178
mRNA Refseq	NM_020338.3
Protein Refseq	NP_065071.1
UniProt ID	A0JLS3
Chromosome Location	10q22.3
Pathway	Androgen receptor signaling pathway, organism-specific biosystem; Coregulation of Androgen receptor activity, organism-specific biosystem; Integrated Breast Cancer Pathway, organism-specific biosystem;
Function	zinc ion binding;