



Human SUZ12 peptide (DAG-P1159)

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

PRODUCT INFORMATION

Antigen Description	This zinc finger gene has been identified at the breakpoints of a recurrent chromosomal translocation reported in endometrial stromal sarcoma. Recombination of these breakpoints results in the fusion of this gene and JAZF1. The protein encoded by this gene contains a zinc finger domain in the C terminus of the coding region. [provided by RefSeq, Jul 2009]
Specificity	Overexpressed in breast and colon cancer.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the VEFS (VRN2-EMF2-FIS2-SU(Z)12) family. Contains 1 C2H2-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	SUZ12 SUZ12 polycomb repressive complex 2 subunit [Homo sapiens (human)]
Official Symbol	SUZ12
Synonyms	SUZ12; SUZ12 polycomb repressive complex 2 subunit; CHET9; JJAZ1; polycomb protein SUZ12; chET 9 protein; joined to JAZF1 protein; suppressor of zeste 12 homolog; suppressor of zeste 12 protein homolog; chromatin precipitated E2F target 9 protein;
Entrez Gene ID	23512
mRNA Refseq	NM_015355.2

Protein Refseq	<u>NP_056170.2</u>
UniProt ID	A8K1U9
Chromosome Location	17q11.2
Pathway	Cellular Senescence, organism-specific biosystem; Cellular responses to stress, organism-specific biosystem; Oxidative Stress Induced Senescence, organism-specific biosystem;
Function	chromatin binding; histone methyltransferase activity; metal ion binding; methylated histone residue binding; protein binding; sequence-specific DNA binding;