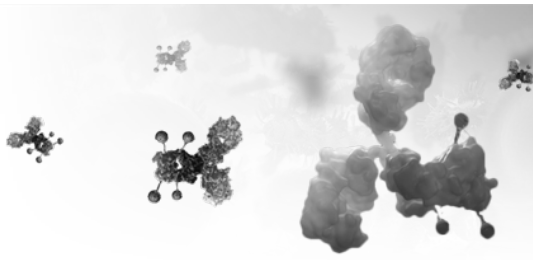

Human PLAGL1 peptide (DAG-P0964)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a C2H2 zinc finger protein with transactivation and DNA-binding activities. It has been shown to have anti-proliferative properties, and thus thought to function as a tumor suppressor. In addition, overexpression of this gene during fetal development is believed to underlie the rare disorder, transient neonatal diabetes mellitus (TNDM). This gene is imprinted, with preferential expression of the paternal allele in many tissues, however, biallelic expression has been noted in peripheral blood leucocytes. A recent study reports that tissue-specific imprinting results from variable utilization of monoallelic and biallelic promoters. Many transcript variants differing in the 5 UTR and encoding two different isoforms, have been found for this gene. [provided by RefSeq, Oct 2010]
Conjugate	Unconjugated
Sequence Similarities	Belongs to the krueppel C2H2-type zinc-finger protein family.Contains 7 C2H2-type zinc fingers.
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	PLAGL1 pleiomorphic adenoma gene-like 1 [Homo sapiens (human)]
Official Symbol	PLAGL1
Synonyms	PLAGL1; pleiomorphic adenoma gene-like 1; ZAC; LOT1; ZAC1; zinc finger protein PLAGL1; LOT-1; PLAG-like 1; tumor supressor ZAC; tumor suppressor ZAC; lost on transformation 1; pleiomorphic adenoma-like protein 1;

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221
© Creative Diagnostics All Rights Reserved

Entrez Gene ID	5325
mRNA Refseq	NM_001080951.1
Protein Refseq	NP_001074420.1
UniProt ID	A1YLA1
Chromosome Location	6q24-q25
Function	DNA binding; metal ion binding; sequence-specific DNA binding RNA polymerase II transcription factor activity;

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221
© Creative Diagnostics All Rights Reserved