



Human TCL1A blocking peptide (CDBP2932)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-TCL1A antibody
Antigen Description	Overexpression of the TCL1 gene in humans has been implicated in the development of mature T cell leukemia, in which chromosomal rearrangements bring the TCL1 gene in close proximity to the T-cell antigen receptor (TCR)-alpha (MIM 186880) or TCR-beta (MIM 186930) regulatory elements (summarized by Virgilio et al., 1998 [PubMed 9520462]). In normal T cells TCL1 is expressed in CD4-/CD8- cells, but not in cells at later stages of differentiation. TCL1 functions as a coactivator of the cell survival kinase AKT (MIM 164730) (Laine et al., 2000 [PubMed 10983986]).[supplied by OMIM, Jul 2010]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	TCL1A T-cell leukemia/lymphoma 1A [Homo sapiens]
Official Symbol	TCL1A
Synonyms	TCL1A; T-cell leukemia/lymphoma 1A; T-cell leukemia/lymphoma protein 1A; TCL1; oncogene

TCL1; oncogene TCL-1; protein p14 TCL1; T-cell lymphoma-1; T-cell lymphoma-1A;

Entrez Gene ID	8115
mRNA Refseq	NM_001098725
Protein Refseq	NP_001092195
UniProt ID	P56279
Chromosome Location	14q32.1
Function	protein binding;