



Human TIA1 blocking peptide (CDBP2975)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-TIA1 antibody
Antigen Description	The product encoded by this gene is a member of a RNA-binding protein family and possesses nucleolytic activity against cytotoxic lymphocyte (CTL) target cells. It has been suggested that this protein may be involved in the induction of apoptosis as it preferentially recognizes poly(A) homopolymers and induces DNA fragmentation in CTL targets. The major granule-associated species is a 15-kDa protein that is thought to be derived from the carboxyl terminus of the 40-kDa product by proteolytic processing. Alternative splicing resulting in different isoforms of this gene product has been described in the literature. [provided by RefSeq, Jul 2008]
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	TIA1 TIA1 cytotoxic granule-associated RNA binding protein [Homo sapiens]
Official Symbol	TIA1
Synonyms	TIA1; TIA1 cytotoxic granule-associated RNA binding protein; TIA1 cytotoxic granule

associated RNA binding protein; nucleolysin TIA-1 isoform p40; nucleolysin TIA 1 isoform p40; T cell restricted intracellular antigen 1; p40-TIA-1 (containing p15-TIA-1); T-cell-restricted intracellular antigen-1; TIA-1;

Entrez Gene ID	7072
mRNA Refseq	NM_022037
Protein Refseq	NP_071320
UniProt ID	P31483
Chromosome Location	2p13
Function	AU-rich element binding; nucleic acid binding; nucleotide binding; poly(A) RNA binding; protein binding;