



Human TTF1 blocking peptide (CDBP3099)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Thyroid Transcription Factor 1 antibody
Antigen Description	This gene encodes a transcription termination factor that is localized to the nucleolus and plays a critical role in ribosomal gene transcription. The encoded protein mediates the termination of RNA polymerase I transcription by binding to Sal box terminator elements downstream of pre-rRNA coding regions. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. This gene shares the symbol/alias 'TTF1' with another gene, NK2 homeobox 1, also known as thyroid transcription factor 1, which plays a role in the regulation of thyroid-specific gene expression. [provided by RefSeq, Apr 2011]
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	TTF1 transcription termination factor, RNA polymerase I [Homo sapiens]
Official Symbol	TTF1
Synonyms	TTF1; transcription termination factor, RNA polymerase I; transcription termination factor 1;

TTF-1; TTF-I;

Entrez Gene ID	7270
mRNA Refseq	NM_001205296
Protein Refseq	NP_001192225
UniProt ID	Q15361
Chromosome Location	9q34.3
Pathway	Gene Expression, organism-specific biosystem; RNA Polymerase I Promoter Clearance, organism-specific biosystem; RNA Polymerase I Transcription, organism-specific biosystem; RNA Polymerase I Transcription Initiation, organism-specific biosystem; RNA Polymerase I Transcription Termination, organism-specific biosystem; RNA Polymerase I, RNA Polymerase III, and Mitochondrial Transcription, organism-specific biosystem;
Function	DNA binding; chromatin binding;