



Human TRIM28 blocking peptide (CDBP1662)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-KAP1/TRIM28 antibody
Antigen Description	The protein encoded by this gene mediates transcriptional control by interaction with the Kruppel-associated box repression domain found in many transcription factors. The protein localizes to the nucleus and is thought to associate with specific chromatin regions. The protein is a member of the tripartite motif family. This tripartite motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. [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	TRIM28 tripartite motif containing 28 [Homo sapiens (human)]
Official Symbol	TRIM28
Synonyms	TRIM28; tripartite motif containing 28; KAP1; TF1B; RNF96; TIF1B; transcription intermediary factor 1-beta; KAP-1; KRIP-1; TIF1-beta; RING finger protein 96; KRAB-associated protein 1;

nuclear corepressor KAP-1; KRAB-interacting protein 1; E3 SUMO-protein ligase TRIM28; tripartite motif-containing 28; tripartite motif-containing protein 28; transcriptional intermediary factor 1-beta;

Entrez Gene ID	10155
mRNA Refseq	NM_005762.2
Protein Refseq	NP_005753.1
UniProt ID	Q13263
Chromosome Location	19q13.4
Pathway	C-MYB transcription factor network, organism-specific biosystem; Corticotropin-releasing hormone, organism-specific biosystem; E2F transcription factor network, organism-specific biosystem; Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem; p53 pathway, organism-specific biosystem;
Function	DNA binding; Krueppel-associated box domain binding; chromo shadow domain binding; poly(A) RNA binding; protein binding; protein kinase activity; contributes_to sequence-specific DNA binding; contributes_to sequence-specific DNA binding transcription fact
