



Human TUSC3 blocking peptide (CDBP3102)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-TUSC3/N33 antibody
Antigen Description	This gene is a candidate tumor suppressor gene. It is located within a homozygously deleted region of a metastatic prostate cancer. The gene is expressed in most nonlymphoid human tissues including prostate, lung, liver, and colon. Expression was also detected in many epithelial tumor cell lines. Two transcript variants encoding distinct isoforms have been identified for this gene. [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	TUSC3 tumor suppressor candidate 3 [Homo sapiens (human)]
Official Symbol	TUSC3
Synonyms	TUSC3; tumor suppressor candidate 3; M33; N33; MRT7; MRT22; OST3A; D8S1992; magnesium uptake/transporter TUSC3; oligosaccharyltransferase 3 homolog A; Putative prostate cancer tumor suppressor;

Entrez Gene ID	7991
mRNA Refseq	NM_006765.3
Protein Refseq	NP_006756.2
UniProt ID	Q13454
Chromosome Location	8p22
Pathway	Asparagine N-linked glycosylation, organism-specific biosystem; Metabolism of proteins, organism-specific biosystem; N-Glycan biosynthesis, organism-specific biosystem; N-Glycan biosynthesis, conserved biosystem; Oligosaccharyltransferase, organism-specific biosystem; Oligosaccharyltransferase, conserved biosystem; Post-translational protein modification, organism-specific biosystem; Protein processing in endoplasmic reticulum, organism-specific biosystem; Protein processing in endoplasmic retic
Function	contributes_to dolichyl-diphosphooligosaccharide-protein glycotransferase activity; magnesium ion transmembrane transporter activity;