



Human TPD52 blocking peptide (CDBP3024)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-TPD52 antibody
Antigen Description	TPD52 (tumor protein D52) is a protein-coding gene. Diseases associated with TPD52 include hereditary breast cancer, and childhood leukemia, and among its related super-pathways are Golgi Associated Vesicle Biogenesis and Translocation of GLUT4 to the Plasma Membrane. GO annotations related to this gene include protein heterodimerization activity and calcium ion binding. An important paralog of this gene is TPD52L3.
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	TPD52 tumor protein D52 [Homo sapiens]
Official Symbol	TPD52
Synonyms	TPD52; tumor protein D52; D52; hD52; N8L; protein N8; prostate leucine zipper; prostate and colon associated protein; PC-1; PrLZ;
Entrez Gene ID	7163

mRNA Refseq	NM_001025252
Protein Refseq	NP_001020423
UniProt ID	P55327
Chromosome Location	8q21
Pathway	Clathrin derived vesicle budding, organism-specific biosystem; Golgi Associated Vesicle Biogenesis, organism-specific biosystem; Membrane Trafficking, organism-specific biosystem; trans-Golgi Network Vesicle Budding, organism-specific biosystem;
Function	calcium ion binding; protein binding; protein heterodimerization activity; protein homodimerization activity;
