



Human TXNDC3 blocking peptide (CDBP3108)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-TXNDC3 antibody
Antigen Description	This gene encodes a protein with an N-terminal thioredoxin domain and three C-terminal nucleoside diphosphate kinase (NDK) domains, but the NDK domains are thought to be catalytically inactive. The sea urchin ortholog of this gene encodes a component of sperm outer dynein arms, and the protein is implicated in ciliary function. Mutations in this gene are implicated in primary ciliary dyskinesia type 6.[provided by RefSeq, Nov 2009]
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	TXNDC3 thioredoxin domain containing 3 (spermatozoa) [Homo sapiens]
Official Symbol	TXNDC3
Synonyms	TXNDC3; thioredoxin domain containing 3 (spermatozoa); thioredoxin domain-containing protein 3; CILD6; NM23 H8; NME8; sperm specific thioredoxin 2; SPTRX2; sperm-specific thioredoxin 2; spermatid-specific thioredoxin-2; NM23-H8; sptrx-2;

Entrez Gene ID	51314
mRNA Refseq	NM_016616
Protein Refseq	NP_057700
UniProt ID	Q8N427
Chromosome Location	7p15.2
Function	ATP binding; nucleoside diphosphate kinase activity;