

DNAxPAb

Hard-to-Find
Antibody

TXNDC3 DNAxPab

Catalog # H00051314-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TXNDC3 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MASKKREVQLQTVINNQSLWDEMLQNKGLTVIDVYQAWCGPCRAMQPLFRKLKNELNEDEILHF AVAEADNMTLQPFDRDKCEPVFLFSVNGKIIKIQGANAPLVNKKVINLIDEERKIAAGEMARPQYPEI PLVDSSEVSEESPCESVQELYSIAIKPDAVISKKVLEIKRKITKAGFIIEAEHKTVLTEEQVVFYS RIADQRDFEEFVSFMTSGLSYLVVSQGSKHNPSEETEPQTDTEPNERSEDQPEVEAQVTPGM MKNKQDSLQEYLERQHQAQLCDIEEDAANVAKFMDAFFPDFKKMKSMKLEKTLALLRPNLFHER KDDVLRIIKDEDFKILEQRQVVLSEKEAQAALCKEYENEDYFNKLIENMTSGPSLALVLLRDNGLQY WKQLLGPRTVEEAIEYFPESLCAQFAMDSPVNQLYGSDSLETAEREIQHFFPLQSTLGLIKPHAT SEQREQILKIVKEAGFDLTQVKKMFLTPEQTEKIYPKVTGKDFYKDLLEMLSVGSPSMVMILTKWNA VAEWRRLMGPTDPEEAKLLSPDSIRAQFGISKLKNIVHGASNAYEAKEVVNRLFEDPEEN
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — TXNDC3

Entrez GeneID	51314
GeneBank Accession#	NM_016616.2
Protein Accession#	NP_057700.2
Gene Name	TXNDC3
Gene Alias	CILD6, NME8, SPTRX2
Gene Description	thioredoxin domain containing 3 (spermatozoa)
Omim ID	607421 610852
Gene Ontology	Hyperlink
Gene Summary	TXNDC3 encodes a group II thioredoxin protein, composed of a thioredoxin domain and 3 NDP kinase domains, with testis-specific expression.[supplied by OMIM]
Other Designations	NM23-H8 OTTHUMP00000025334 sperm-specific thioredoxin 2 thioredoxin domain containing 3 thioredoxin domain-containing 3 (spermatozoa)

Disease

- [Genetic Predisposition to Disease](#)
- [Osteoarthritis](#)
- [Tobacco Use Disorder](#)