



# Anti-NME8 (internal region) polyclonal antibody (DPAB-DC2153)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	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]
<b>Immunogen</b>	A synthetic peptide corresponding to amino acids at internal region of human TXNDC3. The sequence is C-TEPQTDTEPNERSE
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Human
<b>Purification</b>	Antigen affinity purification
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA,
<b>Format</b>	Liquid
<b>Concentration</b>	0.5 mg/mL
<b>Size</b>	100 µg
<b>Buffer</b>	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

# GENE INFORMATION

Gene Name	<a href="#">NME8 NME/NM23 family member 8 [ Homo sapiens (human) ]</a>
Official Symbol	NME8
Synonyms	NME8; NME/NM23 family member 8; CILD6; SPTRX2; TXNDC3; NM23-H8; sptrx-2; thioredoxin domain-containing protein 3; sperm-specific thioredoxin 2; spermatid-specific thioredoxin-2; thioredoxin domain containing 3 (spermatozoa);
Entrez Gene ID	<a href="#">51314</a>
Protein Refseq	<a href="#">NP_057700</a>
UniProt ID	<a href="#">Q8N427</a>
Chromosome Location	7p14.1
Function	ATP binding; nucleoside diphosphate kinase activity;