



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

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

PRODUCT INFORMATION

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

GENE INFORMATION

Gene Name	NME8 NME/NM23 family member 8 [Homo sapiens (human)]
Official Symbol	NME8
Synonyms	NME8; NME/NM23 family member 8; CILD6; S PTRX2; 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	51314
Protein Refseq	NP_057700
UniProt ID	Q8N427
Chromosome Location	7p14.1
Function	ATP binding; nucleoside diphosphate kinase activity;