10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

TXNDC3 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant TXNDC3.
Catalog # AT4416a

Product Information

Application	WB
Primary Accession	Q8N427
Other Accession	NM_016616
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	1G5
Calculated MW	67270

Additional Information

Gene ID	51314
Other Names	Thioredoxin domain-containing protein 3, NM23-H8, NME/NM23 family member 8, Spermatid-specific thioredoxin-2, Sptrx-2, NME8, SPTRX2, TXNDC3
Target/Specificity	TXNDC3 (NP_057700, 530 a.a. ~ 586 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	TXNDC3 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

Background

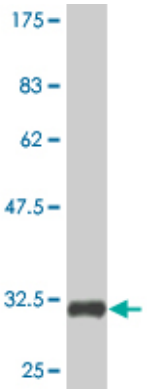
This gene encodes a protein with an N-terminal thioredoxin domain and three C-terminal nucleoside diphosphate kinase (NDK) domains, but the NDK domains are thought to be catalytically inactive. The sea urchin ortholog of this gene encodes a component of sperm outer dynein arms, and the protein is implicated in ciliary function. Mutations in this gene are implicated in primary ciliary dyskinesia type 6.

References

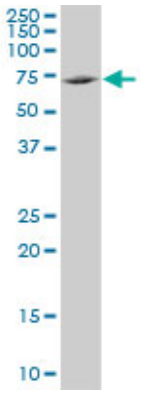
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Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (32.01 KDa) .



TXNDC3 monoclonal antibody (M01), clone 1G5. Western Blot analysis of TXNDC3 expression in Jurkat ((Cat # AT4416a)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.