Datasheet for ABIN2856813

anti-TXNDC3/NME8 antibody (Center)

2 Images

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Overview

Quantity:	100 µL
Target:	TXNDC3/NME8 (TXNDC3)
Binding Specificity:	Center
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TXNDC3/NME8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human TXNDC3. The exact sequence is proprietary.
Isotype:	IgG
Characteristics:	Rabbit polyclonal antibody to TXNDC3 (thioredoxin domain containing 3 (spermatozoa)) TXNDC3 antibody [N3C3]
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	TXNDC3/NME8 (TXNDC3)
Alternative Name:	TXNDC3 (TXNDC3 Products)

Target Details

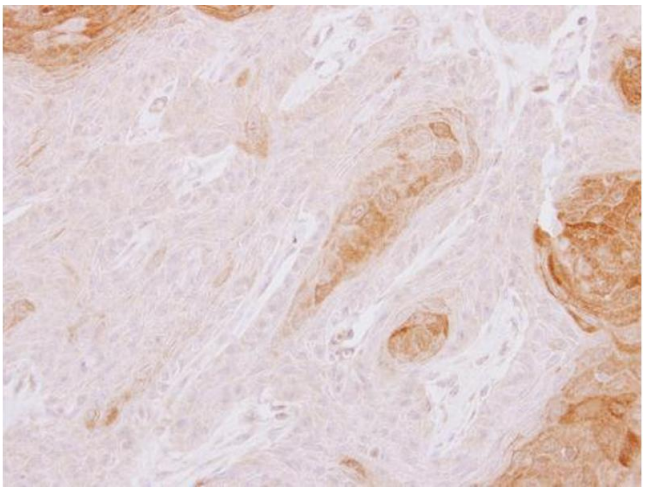
Background:	TXNDC3 encodes a group II thioredoxin protein, composed of a thioredoxin domain and 3 NDP kinase domains, with testis-specific expression.[supplied by OMIM] Cellular Localization: Cytoplasm
Molecular Weight:	67 kDa
Gene ID:	51314
Pathways:	Nucleotide Phosphorylation, Ribonucleoside Biosynthetic Process, Cell RedoxHomeostasis

Application Details

Application Notes:	Suggested dilution Reference IHC (Formalin-fixed paraffin-embedded sections) 1:100-1:1000* Western blot 1:500-1:3000* Not tested in other applications. *Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceIHC (Formalin-fixed paraffin-embedded sections)1:100-1:1000* Western blot1:500-1:3000*
Comment:	Positive Control: Molt-4 , Raji
Restrictions:	For Research Use only

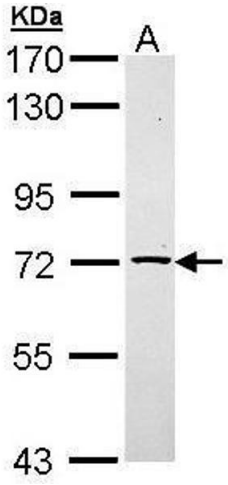
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris, 0.1M Glycine, 10 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



Immunohistochemistry

Image 1. IHC-P Image TXNDC3 antibody [N3C3] detects TXNDC3 protein at cytoplasm on Cal27 xenograft by immunohistochemical analysis. Sample: Paraffin-embedded Cal27 xenograft. TXNDC3 antibody [N3C3] , dilution: 1:500.



Western Blotting

Image 2. WB Image Sample (30 ug of whole cell lysate) A: Raji 7.5% SDS PAGE antibody diluted at 1:1000