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Datasheet for ABIN526639

anti-TXNDC3/NME8 antibody (AA 530-586)

2 Images

Overview

Quantity:	100 µg
Target:	TXNDC3/NME8 (TXNDC3)
Binding Specificity:	AA 530-586
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TXNDC3/NME8 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant TXNDC3.
Immunogen:	TXNDC3 (NP_057700, 530 a.a. ~ 586 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	AEWRRLMGPT DPEEAKLLSP DSIRAQFGIS KLKNIVHGAS NAYEAKEVNVN RLFEDPE
Clone:	1G5
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	TXNDC3/NME8 (TXNDC3)
Alternative Name:	TXNDC3 (TXNDC3 Products)
Background:	Full Gene Name: thioredoxin domain containing 3 (spermatzoa) Synonyms: CILD6,NME8,SPTRX2
Gene ID:	51314
NCBI Accession:	NM_016616
Pathways:	Nucleotide Phosphorylation , Ribonucleoside Biosynthetic Process , Cell RedoxHomeostasis

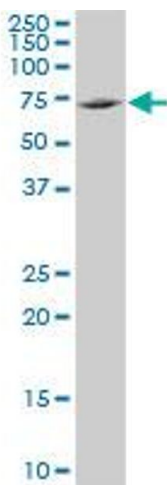
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

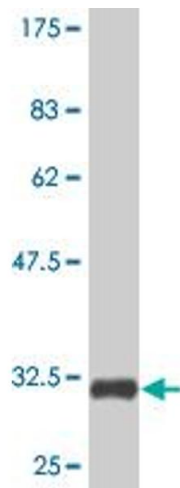
Images



Western Blotting

Image 1. TXNDC3 monoclonal antibody (M01), clone 1G5.

Western Blot analysis of TXNDC3 expression in Jurkat .



Western Blotting

Image 2. Western Blot detection against Immunogen (32.01 KDa).