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Datasheet for ABIN564731
anti-TXNL4A antibody (AA 1-142)

3 Images

Overview

Quantity:	100 µg
Target:	TXNL4A
Binding Specificity:	AA 1-142
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TXNL4A antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant TXNL4A.
Immunogen:	TXNL4A (AAH01046, 1 a.a. ~ 142 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MSYMLPHLHN GWQVDQAILS EEDRVVIRF GHDWDPTCMK MDEVLYSIAE KVKNFAVIYL VDITEVPDFN KMYELYDPCT VMFFFRNKHI MIDLGTGNNN KINWAMEDKQ EMVDIITVY RGARKGRGLV VSPKDYSTKY RY
Clone:	1C4
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	TXNL4A
Alternative Name:	TXNL4A (TXNL4A Products)
Background:	Full Gene Name: thioredoxin-like 4A Synonyms: DIB1,DIM1,HsT161,TXNL4,U5-15kD
Gene ID:	10907
Pathways:	Ribonucleoprotein Complex Subunit Organization

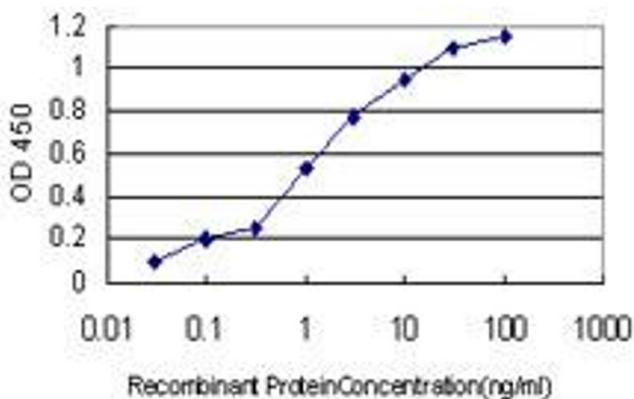
Application Details

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

Handling

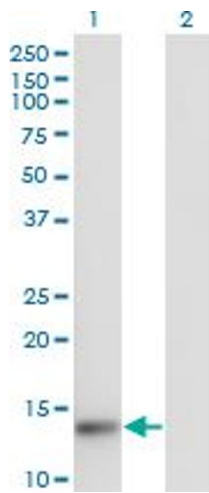
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged TXNL4A is approximately 0.1ng/ml as a capture antibody.

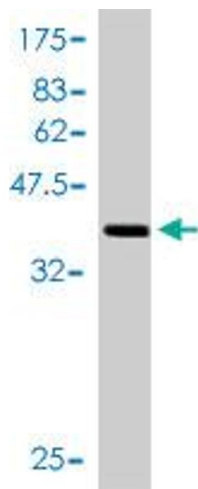


Western Blotting

Image 2. Western Blot analysis of TXNL4A expression in transfected 293T cell line by TXNL4A monoclonal antibody (M01), clone 1C4.

Lane 1: TXNL4A transfected lysate(16.8 kDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 3. Western Blot detection against Immunogen (41.36 kDa).