



[Go to Product page](#)

Datasheet for ABIN1537811
anti-TXNDC5 antibody (AA 128-155)

1 Image

Overview

Quantity:	400 µL
Target:	TXNDC5
Binding Specificity:	AA 128-155
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TXNDC5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This TXNDC5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 128-155 amino acids from the Central region of human TXNDC5.
Clone:	RB38632
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TXNDC5
Alternative Name:	TXNDC5 (TXNDC5 Products)

Target Details

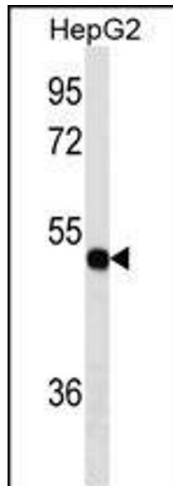
Background:	This gene encodes a protein-disulfide isomerase. Its expression is induced by hypoxia and its role may be to protect hypoxic cells from apoptosis. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the neighboring upstream MUTED (muted homolog) gene.
Molecular Weight:	47629
Gene ID:	81567
NCBI Accession:	NP_001139021 , NP_110437
UniProt:	Q8NBS9
Pathways:	Cell RedoxHomeostasis

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	TXNDC5 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. TXNDC5 Antibody (Center) (ABIN1537811 and ABIN2849809) western blot analysis in HepG2 cell line lysates (35 µg/lane). This demonstrates the TXNDC5 antibody detected the TXNDC5 protein (arrow).