

Datasheet for ABIN6149727  
**anti-TXNDC5 antibody (AA 1-324)**



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4 Images

## Overview

Quantity:	100 µL
Target:	TXNDC5
Binding Specificity:	AA 1-324
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TXNDC5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-324 of human TXNDC5 (NP_001139021.1).
Sequence:	MEDAKVYVAK VDCTAHSVC SAQGVGYPT LKLFKPGQEA VKYQGPRDFQ TLENWMLQTL NEEPTPEPE VEPPSAPELK QGLYELSASN FELHVAQGDH FIKFFAPWCG HCKALAPTWE QLALGLEHSE TVKIGKVDCT QHYELCSGNQ VRGYPTLLWF RDGKKVDQYK GKRDLLESLRE YVESQLQRTE TGATETVTPS EAPVLAAEPE ADKGTVLALT ENNFDDTIAE GITFIKFYAP WCGHCKTLAP TWEELSKKEF PGLAGVKIAE VDCTAERNIC SKYSVRYGYPT LLLFRGGKKV SEHSGGRDLT SLHRFVLSQA KDEL
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

## Target Details

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Target:	TXNDC5
Alternative Name:	TXNDC5 ( <a href="#">TXNDC5 Products</a> )
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.,TXNDC5,ENDOPDI,ERP46,HCC-2,HCC2,PDIA15,STRF8,UNQ364,Signal Transduction,Cell Biology & Developmental Biology,Apoptosis,TXNDC5
Molecular Weight:	36 kDa/47 kDa
Gene ID:	81567
UniProt:	<a href="#">Q8NBS9</a>
Pathways:	<a href="#">Cell RedoxHomeostasis</a>

## Application Details

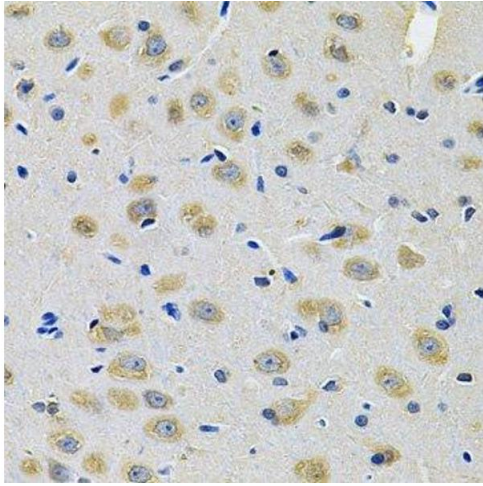
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Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:100
Restrictions:	For Research Use only

## Handling

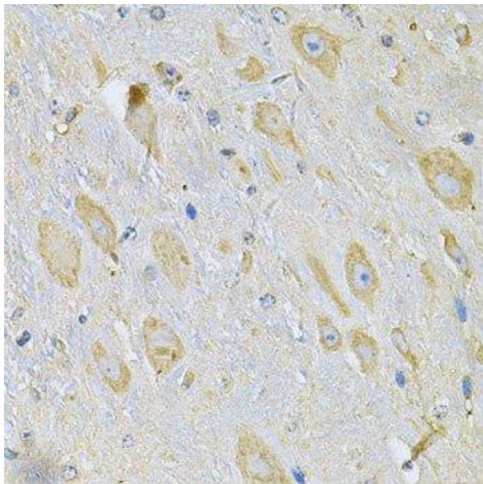
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Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



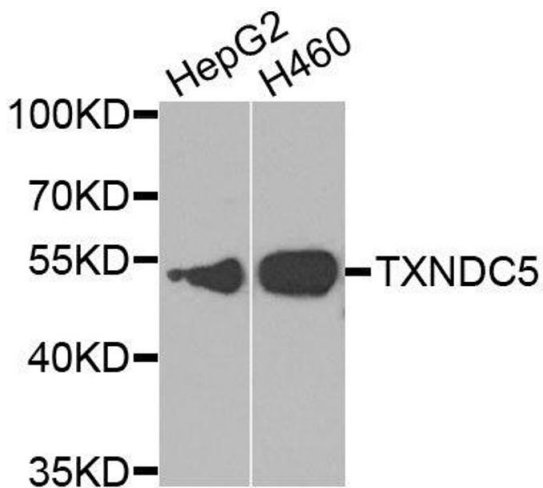
#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded rat brain using TXNDC5 Antibody.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin-embedded mouse brain using TXNDC5 Antibody.



#### Western Blotting

**Image 3.** Western blot analysis of extracts of various cell lines, using TXNDC5 antibody.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN6149727.