

Datasheet for ABIN631124
anti-TXNDC5 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	TXNDC5
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TXNDC5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	TXNDC5 antibody was raised using the N terminal of TXNDC5 corresponding to a region with amino acids ARAQEAAAAADGPPAADGEDGQDPHSHLYTADMFTHGIQSAAHFVMFF
Specificity:	TXNDC5 antibody was raised against the N terminal of TXNDC5
Purification:	Affinity purified

Target Details

Target:	TXNDC5
Alternative Name:	TXNDC5 (TXNDC5 Products)
Background:	TXNDC5 is a protein-disulfide isomerase. Its expression is induced by hypoxia and its role may be to protect hypoxic cells from apoptosis.

Target Details

Molecular Weight: 48 kDa (MW of target protein)

Pathways: [Cell RedoxHomeostasis](#)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: TXNDC5 Blocking Peptide, catalog no. 33R-1460, is also available for use as a blocking control in assays to test for specificity of this TXNDC5 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of TXNDC5 antibody in PBS

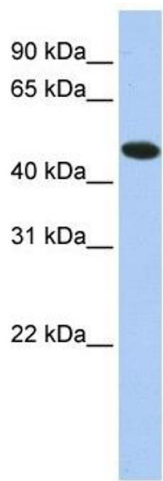
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. TXNDC5 antibody used at 1 ug/ml to detect target protein.