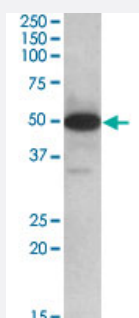


# TXNDC5 polyclonal antibody

Catalog # PAB19669      Size 100 ug

## Applications



### Western Blot (Tissue lysate)

TXNDC5 polyclonal antibody (Cat # PAB19669) (0.1 ug/mL) staining of human lymph nodes lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

## Specification

<b>Product Description</b>	Goat polyclonal antibody raised against synthetic peptide of TXNDC5.
<b>Immunogen</b>	A synthetic peptide corresponding to amino acids 281-295 at internal region of human TXNDC5.
<b>Sequence</b>	C-RDLESLREYVESQLQ
<b>Host</b>	Goat
<b>Theoretical MW (kDa)</b>	47.6, 36.2
<b>Reactivity</b>	Human
<b>Specificity</b>	This antibody is expected to recognize both reported isoforms (NP_110437.2; NP_001139021.1).
<b>Form</b>	Liquid
<b>Purification</b>	Antigen affinity purification
<b>Recommend Usage</b>	Western Blot (0.1-0.3 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)

**Storage Instruction**

Store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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- Enzyme-linked Immunoabsorbent Assay

## Gene Info — TXNDC5

**Entrez GeneID**[81567](#)**Protein Accession#**[NP\\_110437.2;NP\\_001139021.1](#)**Gene Name**

TXNDC5

**Gene Alias**

ERP46, EndoPDI, Hcc-2, MGC3178, UNQ364

**Gene Description**

thioredoxin domain containing 5

**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a protein-disulfide isomerase. Its expression is induced by hypoxia and its role may be to protect hypoxic cells from apoptosis. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

**Other Designations**

OTTHUMP00000016005|endothelial protein disulphide isomerase|thioredoxin related protein

## Disease

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- [Genetic Predisposition to Disease](#)
- [Neuropsychological Tests](#)
- [Schizophrenia](#)

- [Schizophrenic Psychology](#)
- [Vitiligo](#)