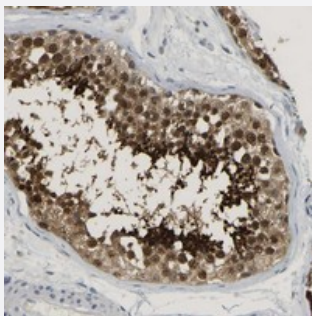


# TXNDC2 polyclonal antibody

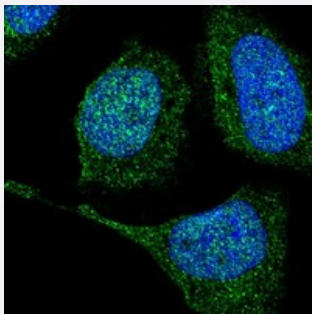
Catalog # PAB21046      Size 100 uL

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human testis with TXNDC2 polyclonal antibody (Cat # PAB21046) shows moderate cytoplasmic and nuclear positivity in cells of seminiferous ducts.



### Immunofluorescence

Immunofluorescent staining of human cell line U-2 OS with TXNDC2 polyclonal antibody (Cat # PAB21046) at 1-4 ug/mL dilution shows positivity in nucleus but not nucleoli and cytoplasm.

## Specification

Product Description	Rabbit polyclonal antibody raised against recombinant TXNDC2.
Immunogen	Recombinant protein corresponding to amino acids of human TXNDC2.
Sequence	KELGMESVKAGASGKPEMRLGTQEETSEGDANESSLLVLSSNVPLLALEFLEIAQAKEKAFLPM VSHTFHMRTESDASQEGDDLPKSSANTSHPKQDDSPKSSEETIQP
Host	Rabbit
Reactivity	Human
Form	Liquid

<b>Purification</b>	Antigen affinity purification
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	Immunohistochemistry (1:500-1:1000) Immunofluorescence (1-4 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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## Gene Info — TXNDC2

<b>Entrez GeneID</b>	<a href="#">84203</a>
<b>Protein Accession#</b>	<a href="#">Q86VQ3</a>
<b>Gene Name</b>	TXNDC2
<b>Gene Alias</b>	DKFZp434H0311, MGC35026, SPTRX, SPTRX1
<b>Gene Description</b>	thioredoxin domain-containing 2 (spermatozoa)
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Other Designations</b>	sperm-specific thioredoxin 1 thioredoxin domain containing 2 (spermatozoa) thioredoxin domain-containing 2