



# Anti-TXNDC17 (aa 1-62) polyclonal antibody (DPABH-20045)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	Disulfide reductase. May participate in various redox reactions through the reversible oxidation of its active center dithiol to a disulfide and catalyze dithiol-disulfide exchange reactions. Modulates TNF-alpha signaling and NF-kappa-B activation. Has peroxidase activity and may contribute to the elimination of cellular hydrogen peroxide.
<b>Immunogen</b>	antigen sequence, corresponding to amino acids 1-62 (MARYEEVSVS GFEEFHRAVE QHNGKTIFAY FTGSKDAGGK SWCPDCVQAE PVVREGLKHI SE) of Human TXNDC17.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-P, WB
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

# GENE INFORMATION

Gene Name	<a href="#">TXNDC17 thioredoxin domain containing 18 [ Homo sapiens ]</a>
Official Symbol	TXNDC17
Synonyms	TXNDC17; thioredoxin domain containing 17; TRP14; TXNL5; thioredoxin domain-containing protein 17; protein 42-9-9; thioredoxin-like 5; thioredoxin-like protein 5; 14 kDa thioredoxin-related protein; thioredoxin (Trx)-related protein, 14 kDa;
Entrez Gene ID	<a href="#">84817</a>
Protein Refseq	<a href="#">NP_116120.1</a>
UniProt ID	<a href="#">Q9BRA2</a>
Function	electron carrier activity; peroxidase activity; protein binding; protein-disulfide reductase activity