



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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Product Number	ARP58547_P050-FITC
Product Page	<a href="http://www.avivasysbio.com/txndc5-antibody-n-terminal-region-fitc-arp58547-p050-fitc.html">www.avivasysbio.com/txndc5-antibody-n-terminal-region-fitc-arp58547-p050-fitc.html</a>
Name	TXNDC5 Antibody - N-terminal region : FITC (ARP58547_P050-FITC)
Protein Size (# AA)	432 amino acids
Molecular Weight	48kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	81567
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Thioredoxin domain containing 5 (endoplasmic reticulum)
Alias Symbols	HCC2, ERP46, HCC-2, STRF8, PDIA15, UNQ364, ENDOPDI
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">ARAQEA AAAAADGPPAADGEDGQDPHSHLYTADMFTHG IQSAAHFV MFF</a>
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Wang, Y., (2007) Exp. Biol. Med. (Maywood) 232 (9), 1152-1159
Description of Target	TXNDC5 is a protein-disulfide isomerase. Its expression is induced by hypoxia and its role may be to protect hypoxic cells from apoptosis. This gene encodes a protein-disulfide isomerase. Its expression is induced by hypoxia and its role may be to protect hypoxic cells from apoptosis. This gene can be co-transcribed with the upstream gene MU.
Protein Interactions	NOTCH2NL; KRTAP10-3; KRTAP10-8; KRTAP10-5; KRTAP10-9; KRTAP10-7; TRIM42; MGAT5B; ALS2CR12; KRT40; LHX4; KRTAP4-2; EFEMP1; KRTAP4-12; GMPPB; SPRY2; KRT38; BLZF1; TRIP6; TRIM23; UBC; SUMO1; NEDD8; MDM2; EED; YWHAQ; BZW1; YWHAG; UBE2V1; TGM2; PGD; LDHB; GNAI
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for <a href="#">anti-TXNDC5 (ARP58547_P050-FITC) antibody</a>
Blocking Peptide	For anti-TXNDC5 (ARP58547_P050-FITC) antibody is <a href="#">Catalog # AAP58547</a> (Previous Catalog # AAPP34541)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human TXNDC5
Uniprot ID	<a href="#">Q8NBS9</a>
Protein Name	Thioredoxin domain-containing protein 5
Sample Type Confirmation	TXNDC5 is supported by BioGPS gene expression data to be expressed in HepG2
Protein Accession #	<a href="#">NP_110437</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_030810</a>
Gene Symbol	<a href="#">TXNDC5</a>
Predicted Species Reactivity	Human
Application	WB

<b>Predicted Homology Based on Immunogen Sequence</b>	Human: 100%
<b>Image 1</b>	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.  
Optimal conditions of its use should be determined by end users.

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