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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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| | |
|------------------------------|--|
| Product Number | ARP58547_P050-HRP |
| Product Page | www.avivasysbio.com/txndc5-antibody-n-terminal-region-hrp-arp58547-p050-hrp.html |
| Name | TXNDC5 Antibody - N-terminal region : HRP (ARP58547_P050-HRP) |
| Protein Size (# AA) | 432 amino acids |
| Molecular Weight | 48kDa |
| Conjugation | HRP: Horseradish Peroxidase |
| 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: ARAQEA AAAAADGPPAADGEDGQDPHSHLYTADMFTHG IQSAAHFV MFF |
| Product Format | Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6. |
| 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 anti-TXNDC5 (ARP58547_P050-HRP) antibody |
| Blocking Peptide | For anti-TXNDC5 (ARP58547_P050-HRP) antibody is Catalog # AAP58547 (Previous Catalog # AAPP34541) |
| Immunogen | The immunogen is a synthetic peptide directed towards the N terminal region of human TXNDC5 |
| Uniprot ID | Q8NBS9 |
| 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 # | NP_110437 |
| Purification | Affinity Purified |
| Nucleotide Accession # | NM_030810 |
| Gene Symbol | TXNDC5 |
| Predicted Species Reactivity | Human |
| Application | WB |

| | |
|---|---|
| Predicted Homology Based on Immunogen Sequence | Human: 100% |
| Image 1 |  |

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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