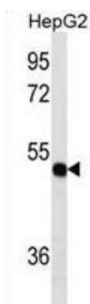


## Thioredoxin Domain-Containing Protein 5 (TXNDC5) Antibody

Catalogue No.: abx030195



This gene encodes a protein-disulfide isomerase. Its expression is induced by hypoxia and its role may be to protect hypoxic cells from apoptosis. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the neighboring upstream MUTED (muted homolog) gene.

|                               |                                                                                                       |
|-------------------------------|-------------------------------------------------------------------------------------------------------|
| <b>Target:</b>                | Thioredoxin Domain-Containing Protein 5 (TXNDC5)                                                      |
| <b>Clonality:</b>             | Polyclonal                                                                                            |
| <b>Reactivity:</b>            | Human                                                                                                 |
| <b>Tested Applications:</b>   | ELISA, WB                                                                                             |
| <b>Host:</b>                  | Rabbit                                                                                                |
| <b>Recommended dilutions:</b> | WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.                    |
| <b>Conjugation:</b>           | Unconjugated                                                                                          |
| <b>Immunogen:</b>             | KLH-conjugated synthetic peptide between 128-155 amino acids from the Central region of human TXNDC5. |
| <b>Isotype:</b>               | IgG                                                                                                   |
| <b>Form:</b>                  | Liquid                                                                                                |
| <b>Purification:</b>          | Purified through a protein A column, followed by peptide affinity purification.                       |
| <b>Storage:</b>               | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                        |
| <b>UniProt Primary AC:</b>    | Q8NBS9 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                           |
| <b>Gene Symbol:</b>           | TXNDC5                                                                                                |

# Datasheet

Version: 3.0.0

Revision date: 01 May 2025



**KEGG:** hsa:81567

**String:** [9606.ENSP00000369081](#)

**Molecular Weight:** Calculated MW: 47.6 kDa

**Buffer:** PBS containing 0.09% sodium azide.

**Specificity:** Predicted to react with Mouse TXNDC5.

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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