

# TXNDC5 Rabbit Polyclonal Antibody



CAB7315

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

48kDa

### Calculated MW:

36kDa/47kDa

### Applications:

WB IF

### Reactivity:

Human, Mouse

## Protein Background

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.

## Immunogen information

### Gene ID:

81567

### Uniprot

Q8NBS9

### Synonyms:

TXNDC5; ENDOPDI; ERP46; HCC-2; HCC2; PDIA15; STRF8; UNQ364

## Antibody Information

### Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:100

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

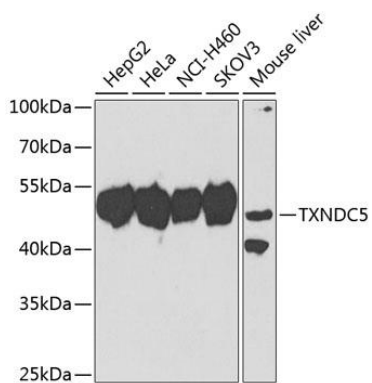
Recombinant fusion protein containing a sequence corresponding to amino acids 1-324 of human TXNDC5 (NP\_001139021.1).

### Storage:

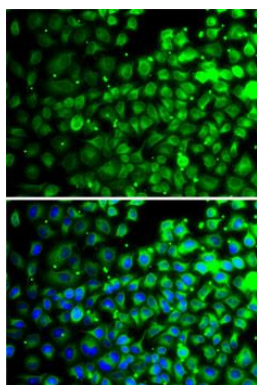
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of various cell lines, using TXNDC5 antibody (CAB7315) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunofluorescence analysis of A-549 cells using TXNDC5 antibody (CAB7315). Blue: DAPI for nuclear staining.