

TXNDC5 Rabbit Polyclonal Antibody



CAB14152

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

48kDa

Calculated MW:

36kDa/47kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

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 IHC 1:50
- 1:200 IF 1:50 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

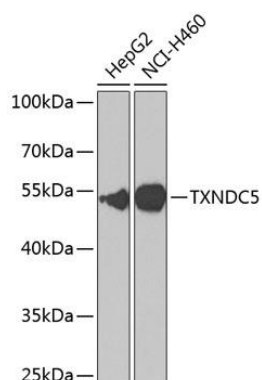
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-324 of human TXNDC5 (NP_001139021.1).

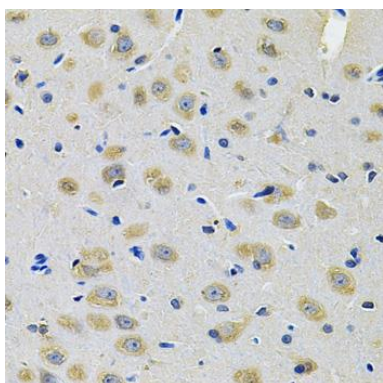
Storage:

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

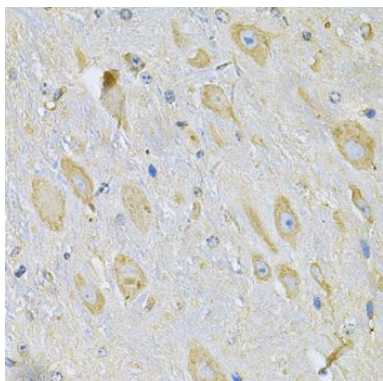
Product Images



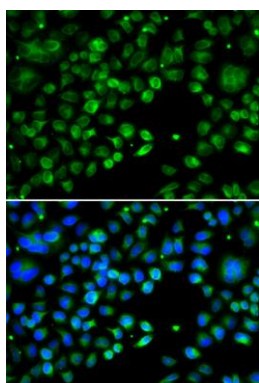
Western blot analysis of extracts of various cell lines, using TXNDC5 antibody (CAB14152) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunohistochemistry of paraffin-embedded rat brain using TXNDC5 Antibody (CAB14152) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse brain using TXNDC5 Antibody (CAB14152) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of MCF-7 cells using TXNDC5 antibody (CAB14152). Blue: DAPI for nuclear staining.