

TXNDC5 antibody

Product Information

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| Catalog No.: | FNab09127 |
| Size: | 100µg |
| Form: | liquid |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95% as determined by SDS-PAGE |
| Host: | Rabbit |
| Clonality: | polyclonal |
| Clone ID: | None |
| IsoType: | IgG |
| Storage: | PBS with 0.1% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

Background

This gene encodes a member of the disulfide isomerase (PDI) family of endoplasmic reticulum (ER) proteins that catalyze protein folding and thiol-disulfide interchange reactions. The encoded protein has an N-terminal endoplasmic reticulum (ER)-signal sequence, three catalytically active thioredoxin domains and a C-terminal ER-retention sequence. 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 BLOC1S5 gene.

Immunogen information

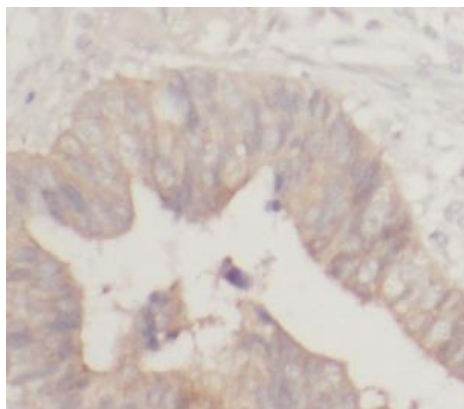
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|--------------|--|
| Immunogen: | thioredoxin domain containing 5 (endoplasmic reticulum) |
| Synonyms: | Thioredoxin domain-containing protein 5 Endoplasmic reticulum resident protein 46 (ER protein 46, ERp46) Thioredoxin-like protein p46 TXNDC5 TLP46 |
| Observed MW: | 50 kDa |
| Uniprot ID : | Q8NBS9 |

Application

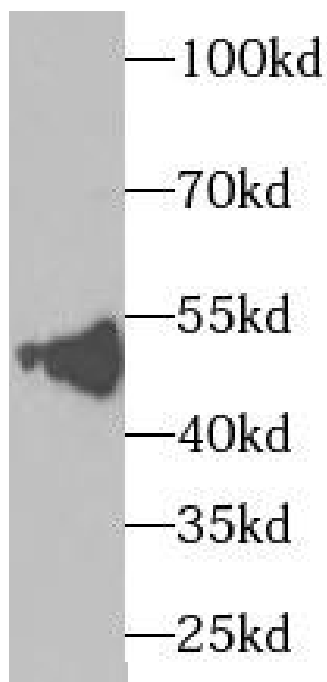
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|---------------------|--------------------|
| Reactivity: | Human, Mouse, Rat |
| Tested Application: | ELISA, WB, IHC, IF |

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:100

Image:



Immunohistochemistry of paraffin-embedded human colon cancer using FNab09127(TXNDC5 antibody) at dilution of 1:100



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab09127(TXNDC5 antibody) at dilution of 1:1000