

anti- TXNDC5 antibody

Product Information

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 0.02% 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

Immunogen:	thioredoxin domain containing 5 (endoplasmic reticulum)
Synonyms:	EndoPDI, ER protein 46, ERP46, Hcc 2, PDIA15, Thioredoxin like protein p46, TLP46, TXNDC5, UNQ364
Observed MW:	50 kDa
UniprotID :	Q8NBS9

Application

Wuhan Fine Biotech Co., Ltd.

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Tel : (0086)027-87384275

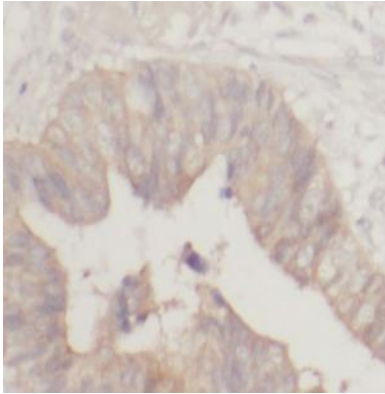
Fax: (0086)027-87800889 www.fn-test.com

Reactivity: Human, Mouse, Rat

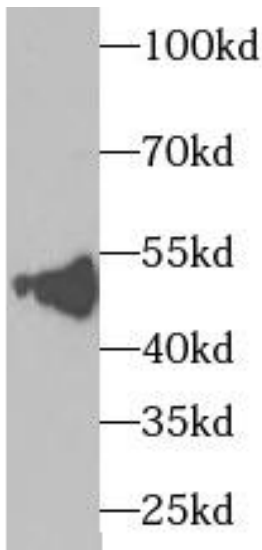
Tested Application: ELISA, WB, IHC, IF

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

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