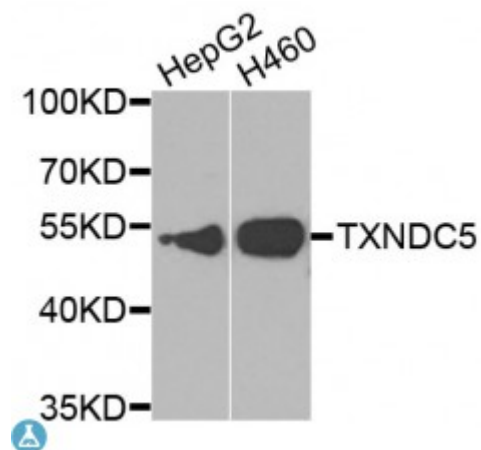


Anti-TXNDC5 Antibody



Description

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.

Model	STJ116087
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	IF, IHC, WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-324 of human TXNDC5 (NP_001139021.1).
Gene ID	81567
Gene Symbol	TXNDC5
Dilution range	WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Thioredoxin domain-containing protein 5 Endoplasmic reticulum resident protein 46 ER protein 46 ERp46 Thioredoxin-like protein p46
Molecular Weight	47.629 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:21073 OMIM:616412 Reactome:R-HSA-432720
Alternative Names	Thioredoxin domain-containing protein 5 Endoplasmic reticulum resident protein 46 ER protein 46 ERp46 Thioredoxin-like protein p46
Function	Possesses thioredoxin activity, Has been shown to reduce insulin disulfide bonds, Also complements protein disulfide-isomerase deficiency in yeast ,
Cellular Localization	Endoplasmic reticulum lumen

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