

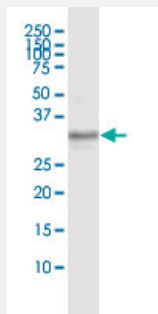
MaxPab®

TXNDC1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00081542-B01P

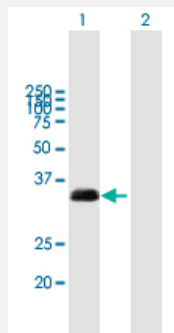
Size 50 ug

Applications



Western Blot (Tissue lysate)

TXNDC1 MaxPab polyclonal antibody. Western Blot analysis of TXNDC1 expression in human pancreas.



Western Blot (Transfected lysate)

Western Blot analysis of TXNDC1 expression in transfected 293T cell line ([H00081542-T01](#)) by TXNDC1 MaxPab polyclonal antibody.

Lane 1: TXNDC transfected lysate(30.8 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human TXNDC1 protein.

Immunogen

TXNDC1 (NP_110382.2, 1 a.a. ~ 280 a.a) full-length human protein.

Sequence

MAPSGSLAVPLAVM/VPLLWGAPWTHGRRSNVRVITDENWRELLEGDWMIEFYAPWCPACQNLQ
PEWESFAEWGEDLEVNIKVDVTEQPGLSGRFIINALPTIYHCKDGEFRYQGPRTKKDFINFISDK
EWKSIEPVSSWFGPGSVLMSSMSALFQLSMWIRTCHNYFIEDLGLPVWGSYTVFALATLFSGLLL
GLCMIFVADCLCPSKRRRPQYPYPYPSKKLLSESAQPLKKVEEEQEAEEDVSEEEAESKEGTNK
DFPQNAIRQRSGLGPSLATDKS

Host

Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (76); Rat (78)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

TXNDC1 MaxPab polyclonal antibody. Western Blot analysis of TXNDC1 expression in human pancreas.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of TXNDC1 expression in transfected 293T cell line ([H00081542-T01](#)) by TXNDC1 MaxPab polyclonal antibody.

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Gene Info — TXNDC1

Entrez GeneID	81542
GeneBank Accession#	NM_030755.3
Protein Accession#	NP_110382.2
Gene Name	TXNDC1
Gene Alias	DKFZp564E1962, TMX, TXNDC
Gene Description	thioredoxin domain containing 1
Omim ID	610527
Gene Ontology	Hyperlink

Gene Summary

TXNDC1 is a thioredoxin (TXN; see MIM 187700)-related protein with disulfide reductase activity (Matsuo et al., 2001 [PubMed 11152479]).[supplied by OMIM]

Other Designations

thioredoxin domain-containing|thioredoxin-related transmembrane protein

Publication Reference

- [Rab32 uses its effector reticulon 3L to trigger autophagic degradation of mitochondria-associated membrane \(MAM\) proteins.](#)

Maria Sol Herrera-Cruz, Megan C Yap, Nasser Tahbaz, Keelie Phillips, Laurel Thomas, Gary Thomas, Thomas Simmen.
Biology Direct 2021 Nov; 16(1):22.

Application: WB-Tr, Human, MCF-7 cells