

## **Product datasheet for TA506947M**

## OriGene Technologies, Inc.

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## TXNDC (TMX1) Mouse Monoclonal Antibody [Clone ID: OTI1A4]

**Product data:** 

**Product Type:** Primary Antibodies

Clone Name: OTI1A4
Applications: IF, WB

Recommended Dilution: WB 1:4000, IF 1:100

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human TMX1(NP\_110382) produced in HEK293T

cell

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 31.6 kDa

**Gene Name:** thioredoxin related transmembrane protein 1

Database Link: NP 110382

Entrez Gene 81542 Human

Q9H3N1

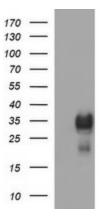
Synonyms: PDIA11; TMX; TXNDC; TXNDC1

**Protein Families:** Druggable Genome, Transcription Factors, Transmembrane

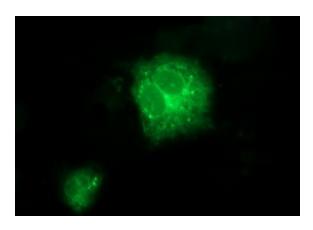




## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TMX1 ([RC206187], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-TMX1. Positive lysates [LY410692] (100ug) and [LC410692] (20ug) can be purchased separately from OriGene.



Anti-TMX1 mouse monoclonal antibody ([TA506947]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY TMX1 ([RC206187]).