

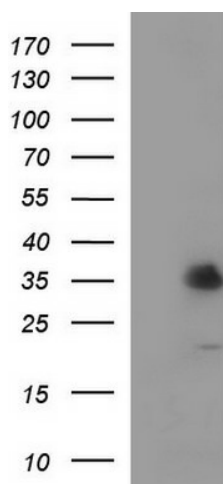
## Product datasheet for CF507001

### TXNDC (TMX1) Mouse Monoclonal Antibody [Clone ID: OT11F7]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OT11F7
Applications:	WB
Recommended Dilution:	WB 1:1000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human TMX1(NP_110382) produced in HEK293T cell.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
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:	Homo sapiens thioredoxin related transmembrane protein 1 (TMX1), mRNA.
Database Link:	<a href="#">NP_110382</a> <a href="#">Entrez Gene 81542 Human</a> <a href="#">Q9H3N1</a>
Synonyms:	PDIA11; TMX; TXNDC; TXNDC1
Protein Families:	Druggable Genome, Transcription Factors, Transmembrane


[View online »](#)

**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.