

## CAB17219

### Product Information

<b>Product SKU:</b>	CAB17219	<b>Gene ID:</b>	81542	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human

### Additional Information

<b>Observed MW:</b>	35kDa	<b>Conjugate:</b>	-
<b>Calculated MW:</b>	32kDa	<b>Isotype:</b>	IgG

### Immunogen Information

**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 ER-signal sequence, a catalytically active thioredoxin domain, and one transmembrane domain. Unlike most members of this gene family, it lacks a C-terminal ER-retention sequence. The mature membrane-bound protein can both oxidize and reduce disulfide bonds and acts selectively on membrane-associated polypeptides.

**Recommended Dilution:** WB, 1:500 - 1:2000

**Synonyms:** TMX; TXNDC; PDIA11; TXNDC1; TMX1

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 210-280 of human TMX1 (NP\_110382.3).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.