



Datasheet for ABIN7259596 anti-TMX2 antibody



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1 Image

Overview

Quantity:	200 µL
Target:	TMX2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMX2 antibody is un-conjugated
Application:	Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human TMX2 (NP_057043.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	TMX2
Alternative Name:	TMX2 (TMX2 Products)
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, one transmembrane domain and a C-terminal ER-retention sequence. This protein is

Target Details

enriched on the mitochondria-associated-membrane of the ER via palmitoylation of two of its cytosolically exposed cysteines.

Gene ID: 51075

UniProt: [Q9Y320](#)

Application Details

Application Notes: IF 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

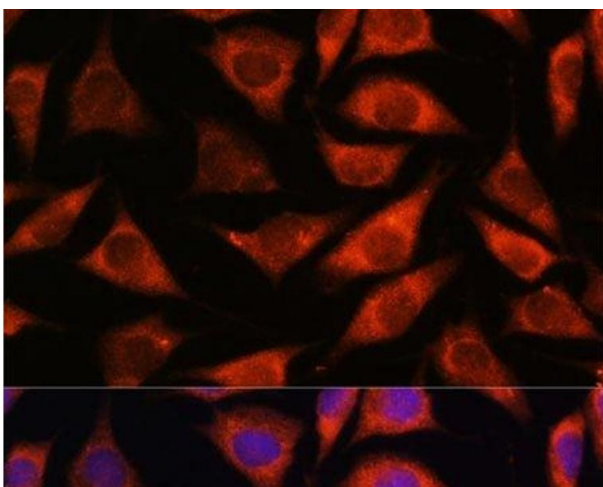
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunofluorescence

Image 1. Immunofluorescence analysis of L929 cells using TMX2 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.