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# TMX2 Rabbit pAb

货号: **AYP20685**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	
实测分子量	38kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-251MG,HeLa,HepG2,A-549,Mouse liver,Mouse brain,Rat testis
细胞定位	mitochondrial membrane,mitochondrion
纯化	Affinity purification

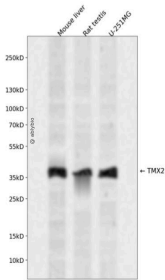
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 128-296 of human TMX 2 (NP_057043.1).
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## 靶点信息

研究背景	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 enriched on the mitochondria-associated-membrane of the ER via palmitoylation of two of its cytosolically exposed cysteines.
基因ID	51075
基因名	TMX2
Swiss	Q9Y320 ( <a href="https://www.uniprot.org/uniprotkb/Q9Y320/entry">https://www.uniprot.org/uniprotkb/Q9Y320/entry</a> )
别名	TMX2,CGI-31,PDIA12,PIG26,TXNDC14,TMX2 Rabbit pAb,Cell proliferation-inducing gene 26 protein,Thioredoxin domain-containing protein 14

## 产品验证



Western blot analysis of TMX2 expressed in Mouse liver, Rat testis, U-251MG using TMX2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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