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# Thioredoxin 1 (Trx1/TXN) Rabbit pAb

货号: **AYP18792**

## 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	9kDa/11kDa
实测分子量	12kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2,H460,MCF7,HT-29,SKOV3
细胞定位	Cytoplasm,Nucleus,Secreted
纯化	Affinity purification

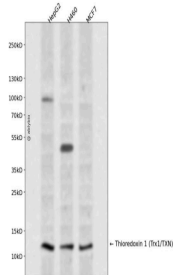
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 20 to the C-terminus of human Thioredoxin 1 (Trx1/Thioredoxin 1 (Trx1/TXN)) (NP_003320.2).
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## 靶点信息

研究背景	The protein encoded by this gene acts as a homodimer and is involved in many redox reactions. The encoded protein is active in the reversible S-nitrosylation of cysteines in certain proteins, which is part of the response to intracellular nitric oxide. This protein is found in the cytoplasm. Two transcript variants encoding different isoforms have been found for this gene.
基因ID	7295
基因名	TXN
Swiss	P10599 ( <a href="https://www.uniprot.org/uniprotkb/P10599/entry">https://www.uniprot.org/uniprotkb/P10599/entry</a> )
别名	TXN,TRDX,TRX,TRX1,Thioredoxin 1 (Trx1/TXN) Rabbit pAb,ATL-derived factor,Surface-associated sulphhydryl protein

## 产品验证



Western blot analysis of Thioredoxin 1 (Trx1/TXN) expressed in HepG2,H460,MCF7 using Thioredoxin 1 (Trx1/TXN) 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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