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# ERp57 Rabbit pAb

货号: **AYP14976**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>IF:</b> 293T
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:100 <b>IF/ICC:</b> 1:50 - 1:100
理论分子量	56kDa
实测分子量	57kDa
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	NIH/3T3,MCF7,Jurkat,HepG2,LO2,Mouse brain,Mouse thymus,Mouse liver,Rat liver
细胞定位	Endoplasmic reticulum,Endoplasmic reticulum lumen,Melanosome
纯化	Affinity purification

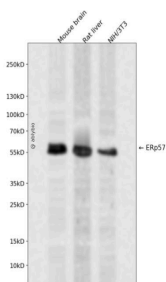
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 206-505 of human ERp57 (NP_005304.3).
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## 靶点信息

研究背景	This gene encodes a protein of the endoplasmic reticulum that interacts with lectin chaperones calreticulin and calnexin to modulate folding of newly synthesized glycoproteins. The protein was once thought to be a phospholipase; however, it has been demonstrated that the protein actually has protein disulfide isomerase activity. It is thought that complexes of lectins and this protein mediate protein folding by promoting formation of disulfide bonds in their glycoprotein substrates. This protein also functions as a molecular chaperone that prevents the formation of protein aggregates.
基因ID	2923
基因名	PDIA3
Swiss	P30101 ( <a href="https://www.uniprot.org/uniprotkb/P30101/entry">https://www.uniprot.org/uniprotkb/P30101/entry</a> )
别名	PDIA3,ER60,ERp57,ERp60,ERp61,GRP57,GRP58,HEL-S-269,HEL-S-93n,HsT17083,P58,PI-PLC,ERp57 Rabbit pAb,58 kDa glucose-regulated protein,58 kDa microsomal protein,Disulfide isomerase ER-60,Endoplasmic reticulum resident protein 57,Endoplasmic reticulum resident protein 60

## 产品验证



Western blot analysis of ERp57 expressed in Mouse brain,Rat liver,NIH/3T3 using ERp57 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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