

PDI Rabbit mAb

货号: **AYM28854**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB FC
推荐浓度	WB: 1:500 - 1:2000 FC: 1:20 - 1:50
理论分子量	57kDa/58kDa
实测分子量	58kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG,Mouse liver,Rat liver
细胞定位	Endoplasmic reticulum lumen
纯化	Affinity purification

抗原信息

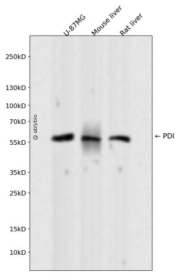
抗原信息	Recombinant fusion protein corresponding to Human PDI.
序列	FGLKAEAAPTLRLVNLLETTKKYAPVDGGPVTAASITAFCHAVLNGQVKPYLLSQEIPPDWDQRPVKTLVGKNFEQVAFDET KNVFKFYAPWCTHCKEMAPAWAELAEKYQDHEDIIIAELDATANELDAFAVHGFPTLKYFPAGPGRKVIEWKSTRDLETFS KFLDNGGVLPTTEPPEEPAAPFPEPPANSTMGSKEEL

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, two catalytically active thioredoxin (TRX) domains, two TRX-like domains and a C-terminal ER-retention sequence. The protein plays a role in the folding of nascent proteins in the endoplasmic reticulum by forming disulfide bonds through its thiol isomerase, oxidase, and reductase activity.
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基因ID	64714
基因名	PDIA2
Swiss	Q13087
别名	PDIA2;PDA2;PDI;PDIP;PDIR

产品验证



Western blot analysis of PDI expressed in U-87MG, Mouse liver, Rat liver using PDI Rabbit mAb 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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