

PDIA6 Rabbit mAb

货号: **AYM29816**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF/ICC FC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200 FC: 1:20 - 1:50
理论分子量	47kDa/48kDa/53kDa
实测分子量	48kDa
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	HL-60,SW480,HepG2,THP-1,Mouse liver,Mouse lung,Mouse ovary,Mouse testis,Rat liver
细胞定位	Cell membrane,Endoplasmic reticulum lumen,Melanosome
纯化	Affinity purification

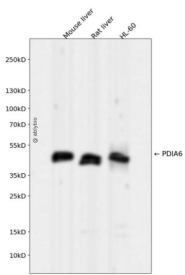
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human PDIA6.
序列	LYSSDDVIELTPSNFNREVIQSDSLWLVEFYAPWCGHCQRLTPEWKAATALKDVVKVGAVDADKHSLGGQYGVQG FPTIKIFGSNKNRPEDYQGGRTGEAIVDAALSALRQLVKDRLGGRSGGYSSGKQGRSDSSSKKDVIELTDDSFDKNVLDS EDVWMVEFYAPWCGHCKNLEPEWAAAASEVKEQTKGKVKLAAVDATVNQVLASRYGIRGFPTIKIFQKGESPVYDGGGR TRSDIVSRALDLFSDNAPPELLEIINEDIKRTCEEHQLCVVA

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, a TRX-like domain, and a C-terminal ER-retention sequence. This protein inhibits the aggregation of misfolded proteins and exhibits both isomerase and chaperone activity. Alternative splicing results in multiple transcript variants encoding different isoforms.
基因ID	10130
基因名	PDIA6
Swiss	Q15084
别名	PDIA6;ERP5;P5;TXNDC7

产品验证



Western blot analysis of PDIA6 expressed in Mouse liver, Rat liver, HL-60 using PDIA6 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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