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# PRDX6 Rabbit mAb

货号: **AYM28545**

## 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 IP
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF/ICC:</b> 1:50 - 1:200 <b>IP:</b> 1:20 - 1:50
理论分子量	25kDa
实测分子量	25kDa
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	HeLa,HepG2,Jurkat,THP-1,Mouse liver,Mouse kidney,Rat lung,Rat heart
细胞定位	Cytoplasm,Cytoplasmic vesicle,Lysosome
纯化	Affinity purification

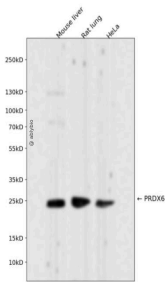
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human PRDX6.
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## 靶点信息

研究背景	The protein encoded by this gene is a member of the thiol-specific antioxidant protein family. This protein is a bifunctional enzyme with two distinct active sites. It is involved in redox regulation of the cell; it can reduce H <sub>2</sub> O <sub>2</sub> and short chain organic, fatty acid, and phospholipid hydroperoxides. It may play a role in the regulation of phospholipid turnover as well as in protection against oxidative injury.
基因ID	9588
基因名	PRDX6
Swiss	P30041 ( <a href="https://www.uniprot.org/uniprotkb/P30041/entry">https://www.uniprot.org/uniprotkb/P30041/entry</a> )
别名	PRDX6, PRDX6 Rabbit mAb, 1-Cys peroxiredoxin, 24 kDa protein, Acidic calcium-independent phospholipase A2, Antioxidant protein 2, Glutathione-dependent peroxiredoxin, Liver 2D page spot 40, Lysophosphatidylcholine acyltransferase 5

## 产品验证



Western blot analysis of PRDX6 expressed in Mouse liver, Rat lung, HeLa using PRDX6 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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