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Peroxioredoxin 4 Rabbit mAb

货号: **AYM29237**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	30kDa
实测分子量	27kDa
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	H460,PC-3,HeLa,MCF-7,Mouse testis
细胞定位	Cytoplasm,Secreted
纯化	Affinity purification

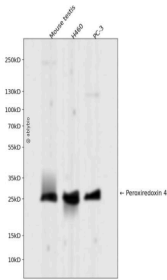
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Peroxioredoxin 4.
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靶点信息

研究背景	The protein encoded by this gene is an antioxidant enzyme and belongs to the peroxiredoxin family. The protein is localized to the cytoplasm. Peroxidases of the peroxiredoxin family reduce hydrogen peroxide and alkyl hydroperoxides to water and alcohol with the use of reducing equivalents derived from thiol-containing donor molecules. This protein has been found to play a regulatory role in the activation of the transcription factor NF-kappaB.
基因ID	10549
基因名	PRDX4
Swiss	Q13162 (https://www.uniprot.org/uniprotkb/Q13162/entry)
别名	Peroxiredoxin 4, Peroxiredoxin 4 Rabbit mAb, PRDX4, Antioxidant enzyme AOE372, Peroxiredoxin IV, Thioredoxin peroxidase A0372, Thioredoxin-dependent peroxide reductase A0372, Thioredoxin-dependent peroxiredoxin 4

产品验证



Western blot analysis of Peroxiredoxin 4 expressed in Mouse testis, H460, PC-3 using Peroxiredoxin 4 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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