

Xanthine Oxidase Rabbit mAb

货号: **AYM29728**

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	146kDa
实测分子量	146kDa
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	LO2,Mouse liver,Rat lung,Rat liver
细胞定位	Cytoplasm,Peroxisome,Secreted
纯化	Affinity purification

抗原信息

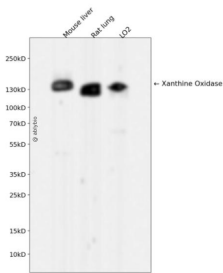
抗原信息	Recombinant fusion protein corresponding to Human Xanthine Oxidase.
序列	CIPTKFGISFTVPFLNQAGALLHVYTDGSVLLTHGGTEMGQLHTKMVQVASRALKIPTSKIYISETSTNTVPNTSPTAASV SADLNGQAVYAACQTILK

靶点信息

研究背景	Xanthine dehydrogenase belongs to the group of molybdenum-containing hydroxylases involved in the oxidative metabolism of purines. The encoded protein has been identified as a moonlighting protein based on its ability to perform mechanistically distinct functions. Xanthine dehydrogenase can be converted to xanthine oxidase by reversible sulfhydryl oxidation or by irreversible proteolytic modification. Defects in xanthine dehydrogenase cause xanthinuria, may contribute to adult respiratory stress syndrome, and may potentiate influenza infection through an oxygen metabolite-dependent mechanism.
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基因ID	7498
基因名	XDH
Swiss	P47989
别名	XDH;XAN1;XO;XOR

产品验证



Western blot analysis of Xanthine Oxidase expressed in Mouse liver,Rat lung,LO2 using Xanthine Oxidase Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysate s/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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