

SOD2 (YD12768) Rabbit mAb

货号: **AYD15723**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P
推荐浓度	
理论分子量	25kDa
实测分子量	
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	293T,HepG2,A-549,Mouse liver,Mouse brain,Mouse heart,Rat liver,Rat brain,Rat heart
细胞定位	Mitochondrion matrix
纯化	

抗原信息

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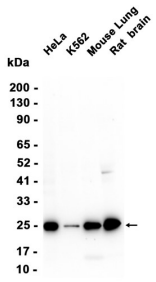
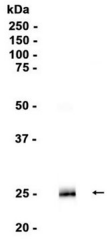
靶点信息

研究背景	This gene is a member of the iron/manganese superoxide dismutase family. It encodes a mitochondrial protein that forms a homotetramer and binds one manganese ion per subunit. This protein binds to the superoxide byproducts of oxidative phosphorylation and converts them to hydrogen peroxide and diatomic oxygen. Mutations in this gene have been associated with idiopathic cardiomyopathy (IDC), premature aging, sporadic motor neuron disease, and cancer. Alternative splicing of this gene results in multiple transcript variants. A related pseudogene has been identified on chromosome 1.
基因ID	6648
基因名	SOD2

Swiss	P04179
别名	SOD2 (YD12768)

产品验证

Mouse brain



实验步骤

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