

## SOD2 Rabbit pAb

### 产品信息

产品名称	产品编号	规格
SOD2 Rabbit pAb	31407ES50	50 $\mu$ L
	31407ES60	100 $\mu$ L

### 产品简介

SOD-2 is a homotetrameric manganese enzyme (also known as MnSOD) that functions in the mitochondrion. ROS are implicated in a wide range of degenerative processes, including Alzheimer's disease, Parkinson's disease and ischemic heart disease. Homozygous mutant mice, which lack SOD-2, exhibit dilated cardiomyopathy, accumulation of lipid in liver and skeletal muscle, metabolic acidosis, oxidative DNA damage and respiratory chain deficiencies in heart and skeletal muscle.

### 产品性质

别名	IPOB; IPO-B; MNSOD; MVCD6; Mn-SOD; SOD2
SwissProt ID	P04179
基因 ID	6648
免疫原	Synthetic peptide.
缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
分子量	Calculated MW: 25 kDa; Observed MW: 25 kDa
克隆类型	Polyclonal Antibody
宿主	Rabbit
物种反应	Human, Mouse, Rat, Monkey
推荐应用	WB
纯化方式	Affinity Purified

### 应用

稀释比 WB:1/500-1/1000

### 储存条件

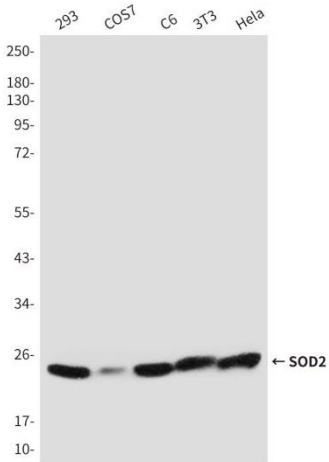
-25~-15°C保存

### 注意事项

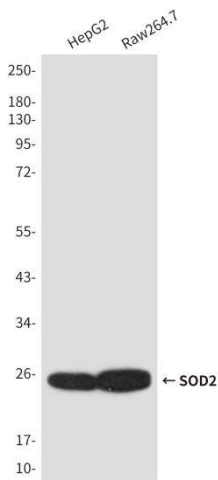
1. 避免反复冻融。
2. 本产品仅作科研用途。
3. 为了您的安全和健康，请穿实验服并佩戴一次性手套操作。

## 产品数据

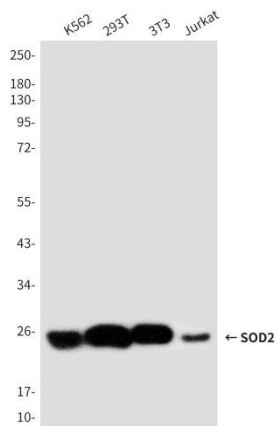
### Western blot



Western blot analysis of SOD2 in 293, COS7, C6, 3T3 and HeLa lysates using SOD2 antibody.



Western blot analysis of SOD2 in HepG2 and Raw264.7 lysates using SOD2 antibody.



Western blot analysis of SOD2 in HepG2 and Raw264.7 lysates using SOD2 antibody.