

SOD1 (6Y13) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00049

Product information

产品货号	HZ-YMA00049
别名	SOD1;Superoxide dismutase [Cu-Zn];Superoxide dismutase 1;hSod1
产品名称	SOD1 (6Y13) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	SOD1
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	6647
Human Swissprot No.	P00441
稀释度	IHC-P 1:100-1:5000, WB 1:2000-1:10000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000
参考分子量	15kDa
预测分子量	23kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	Monoclonal, rabbit, IgG, Kappa
背景介绍	The protein encoded by this gene binds copper and zinc ions and is one of two isozymes responsible for destroying free superoxide radicals in the body. The encoded isozyme is a soluble cytoplasmic protein, acting as a homodimer to convert naturally-occurring but harmful superoxide radicals to molecular oxygen and hydrogen peroxide. The other isozyme is a mitochondrial protein. Mutations in this gene have been implicated as causes of familial amyotrophic lateral sclerosis. Rare transcript variants have been reported for this gene. [provided by RefSeq, Jul 2008]
纯化	Protein A
Clonality	Monoclonal