

SOD1 Rabbit mAb

货号: B30025

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 FC: 1:20 - 1:50
理论分子量	15kDa
实测分子量	18kDa
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	HeLa,293T,MCF7,Mouse liver,Mouse brain,Rat lung,Rat liver,Rat brain
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

抗原信息

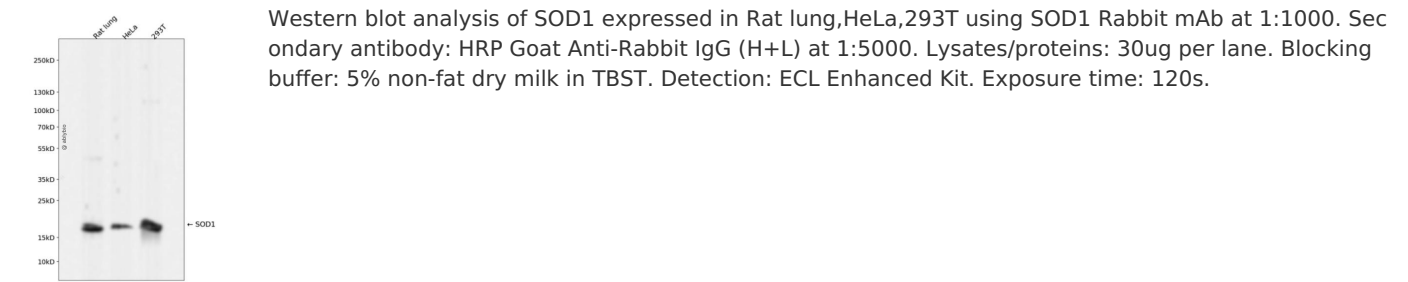
抗原信息	Recombinant fusion protein corresponding to Human SOD1.
序列	ATKAVCVLKGDGPVQGIINFEQKESNGPVKVWGSIKGLTEGLHGFHVHEFGDNTAGCTSAGPHFNPLSRKHGGPKDEER HVGD LGNV TADK DGVADVSIEDSVISLSGDHCIIGRTL VVHEKADDLGKGGNEESTKTGNAGSRLACGVIGIAQ

靶点信息

研究背景	The protein encoded by this gene binds copper and zinc ions and is one of two isozymes responsible for d estroying free superoxide radicals in the body. The encoded isozyme is a soluble cytoplasmic protein, acti ng as a homodimer to convert naturally-occurring but harmful superoxide radicals to molecular oxygen an d hydrogen peroxide. The other isozyme is a mitochondrial protein. Mutations in this gene have been imp licated as causes of familial amyotrophic lateral sclerosis. Rare transcript variants have been reported for this gene.
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基因ID	6647
基因名	SOD1
Swiss	P00441
别名	SOD1;ALS;ALS1;HEL-S-44;IPOA;SOD;hSod1;homodimer

产品验证



实验步骤

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