

## SUPEROXIDE DISMUTASE 1 RABBIT PAB

货号: N225537

产品全名: Superoxide Dismutase 1 兔多抗

基因符号 SOD1; Superoxide dismutase [Cu-Zn]; Superoxide dismutase 1; hSod1

**UNIPROT ID:** P00441

**背景:** SOD1, Cu/Zn superoxide dismutase, is a major antioxidant enzyme that catalyzes the conversion of superoxide anion to hydrogen peroxide and molecular oxygen. The mechanism by which mutant SOD1 induces the neurodegeneration observed in ALS is still unclear. Mutant SOD1 proteins become misfolded and consequently oligomerize into high molecular weight species that aggregate and end up in proteinaceous inclusions.

**抗原:** Synthesized peptide derived from the Internal region of human SOD-1.

**经过测试的应用:** WB,IHC-P

**推荐稀释比:** WB: 1/500-1/1000 IHC: 1/50-1/100

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**分子量:** Calculated MW: 16 kDa; Observed MW: 16 kDa

**亚型:** IgG

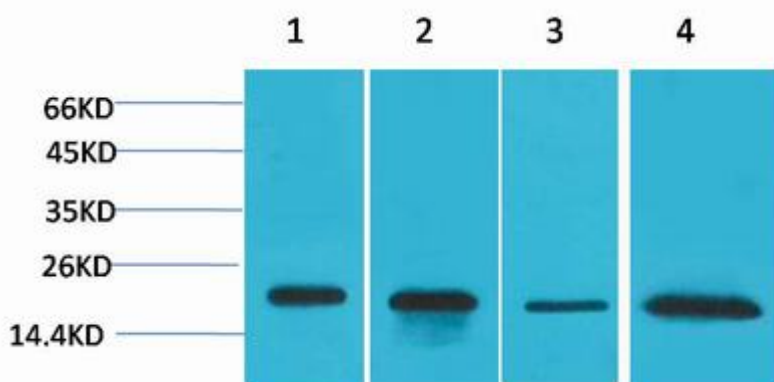
**纯化:** Affinity Purified

**种属反应性:** Human, Mouse and Rat

**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**研究领域:** Signal Transduction

**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of Superoxide Dismutase 1 in Hela, MCF-7, mouse Brain, rat Brain lysates using SOD1 antibody.



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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