

兔抗 SOD2 多克隆抗体

中文名称：兔抗 SOD2 多克隆抗体

英文名称： Anti-SOD2 rabbit polyclonal antibody

别名： IPOB; MNSOD; MVCD6

抗原： SOD2

储存： 冷冻（-20℃）

宿主： Rabbit

相关类别： 一抗

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

技术规格

Background:

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. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

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| Applications: | ELISA, WB |
| Name of antibody: | SOD2 |
| Immunogen: | Fusion protein of human SOD2 |
| Full name: | Superoxide dismutase 2, mitochondrial |
| Synonyms : | IPOB; MNSOD; MVCD6 |
| SwissProt: | P04179 |
| ELISA Recommended dilution: | 2000-5000 |
| WB Predicted band size: | 25 kDa |
| WB Positive control: | Mouse liver tissue |
| WB Recommended dilution: | 500-2000 |

