

Superoxide Dismutase 3 Rabbit mAb
Catalog # AP77179**Specification**

Superoxide Dismutase 3 Rabbit mAb - Product Information

Application	WB
Primary Accession	P08294
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	25851

Superoxide Dismutase 3 Rabbit mAb - Additional Information**Gene ID** 6649**Other Names**
SOD3**Dilution**
WB~~1/500-1/1000**Format**
Liquid**Superoxide Dismutase 3 Rabbit mAb - Protein Information****Name** SOD3**Function**
Protect the extracellular space from toxic effect of reactive oxygen intermediates by converting superoxide radicals into hydrogen peroxide and oxygen.**Cellular Location**
Secreted, extracellular space. Golgi apparatus, trans-Golgi network {ECO:0000250|UniProtKB:O09164}. Note=99% of EC-SOD is anchored to heparan sulfate proteoglycans in the tissue interstitium, and 1% is located in the vasculature in equilibrium between the plasma and the endothelium**Tissue Location**
Expressed in blood vessels, heart, lung, kidney and placenta. Major SOD isoenzyme in extracellular fluids such as plasma, lymph and synovial fluid**Superoxide Dismutase 3 Rabbit mAb - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Superoxide Dismutase 3 Rabbit mAb - Images

