

Product Datasheet

Superoxide Dismutase 3/SOD3 Antibody (orb316610)

Description

Superoxide Dismutase 3/SOD3 Antibody

Species/Host

Rabbit

Reactivity

Mouse

Conjugation

Unconjugated

Tested

IHC, WB

Applications

Immunogen

A synthetic peptide corresponding to a sequence at the N-terminus of mouse SOD3 (37-75aa EKIDRLDLVEKIGDTHAKVLEIWMELGRRREVDAEMHA), different from the related rat sequence by nine amino acids.

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Tested Species: In-house tested species with positive results.
By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users.
. Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Isotype

Rabbit IgG

Clonality

Polyclonal

MW

27392 MW

Uniprot ID

[O09164](#)

Dilution Range

Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Mouse, By Heat Western blot, 0.1-0.5µg/ml, Mouse

Expiration Date

12 months from date of receipt.

130KD

70KD

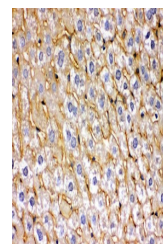
55KD

35KD

25KD

15KD

WB analysis of SOD3 using anti-SOD3 anti...



IHC analysis of SOD3 using anti-SOD3 ant...