

Product Datasheet

SOD (Cu/Zn) antibody (orb151427)

Description

Rabbit polyclonal to SOD (APC). Superoxide

produced intracellular...

Species/Host

Rabbit

Reactivity

Bovine, Canine, Coral, Fish, Frog, Hamster, Human, Invertebrate, Monkey, Mouse, Mussel, Porcine, Rabbit, Rat, Sheep

Conjugation

APC

Tested

ELISA, IHC, IP, WB

Applications
Immunogen

Synthetic Human Cu/Zn SOD Peptide

Target

SOD1

Preservatives

PBS pH 7.0, 50% glycerol, 0.09% sodium azide *Storage buffer may change when conjugated

Concentration

1 mg/ml

Storage

Conjugated antibodies should be stored at 4°C

Note

For research use only

Application notes

0.2 µg/ml of SPC-116 was sufficient for detection of Cu/Zn SOD in 20 µg of HeLa cell lysate by colorimetric immunoblot analysis using Goat anti-rabbit IgG:AP as the secondary antibody.

Clonality

Polyclonal

MW

19kDa

Uniprot ID
[P00441](#)
NCBI
[NP_000445.1](#)
Entrez
[6647](#)
Dilution Range

WB (1:5000), IHC (1:100)

Expiration Date

12 months from date of receipt.