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## Product Datasheet

### SOD2 Rabbit Polyclonal Antibody, Unconjugated BYT-ORB3081850

Article Name	SOD2 Rabbit Polyclonal Antibody, Unconjugated
Biozol Catalog Number	BYT-ORB3081850
Supplier Catalog Number	orb3081850
Alternative Catalog Number	BYT-ORB3081850-100
Manufacturer	Biorbyt
Host	Rabbit
Category	Antikörper
Application	ICC, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human SOD2, identical to the related mouse sequence and different from the related rat sequence by one amino acid.
Conjugation	Unconjugated
Product Description	Anti-SOD2 Antibody. Tested in IHC, ICC, WB applications. This antibody reacts with Human, Mouse, Rat. The brand indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Wester...
Clonality	Polyclonal
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Molecular Weight	24 kDa

UniProt	<a href="#">P04179</a>
Buffer	Each vial contains antibody formulated with stabilizing components, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05mg Thimerosal, 0.05mg NaN <sub>3</sub> . *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the
Form	Lyophilized
Target	Superoxide dismutase [Mn], mitochondrial
Application Dilute	Immunocytochemistry, 0.5-1µg/ml, Human, Mouse, Rat Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human, Rat, Mouse Western blot, 0.1-0.5µg/ml, Human, Mouse, Rat