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Product Datasheet

SOD1 Rabbit pAb, Unconjugated ABB-A0274

Article Name	SOD1 Rabbit pAb, Unconjugated
Biozol Catalog Number	ABB-A0274
Supplier Catalog Number	A0274
Alternative Catalog Number	ABB-A0274-100UL,ABB-A0274-20UL,ABB-A0274-1000UL,ABB-A0274-500UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, IF, IHC-P, IP, WB
Species Reactivity	Human
Immunogen	Recombinant protein (or fragment).This information is considered to be commercially sensitive.
Conjugation	Unconjugated
Product Description	The protein encoded by this gene binds copper and zinc ions and is one of two isozymes responsible for destroying free superoxide radicals in the body. The encoded isozyme is a soluble cytoplasmic protein, acting as a homodimer to convert naturally-o...
Clonality	Polyclonal
Molecular Weight	16kDa
NCBI	6647

UniProt	P00441
Purity	Affinity purification
Sequence	ATKAVCVLKGDGPVQGIINFEQKESNGPVKVGSIKGLTEGLHGFHVHEFGD NTAGCTSAGPHFNPLSRKHGGPKDEERHVGDLGNVTADKDGVADVSIEDSVI SLSGDHCIIIGRTLVVHEKADDLGKGGNEESTKTGNAGSRLACGVIGIAQ
Target	SOD1
Antibody Type	Primary Antibody
Application Dilute	WB,1:500 - 1:1000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200 IP,0.5μg-4μg antibody for 200μg-400μg extracts of whole cells ELISA,Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.
Application Notes	Cross-Reactivity: Human,Mouse,Rat. ResearchArea: Cancer,Signal Transduction,Cell Biology Developmental Biology,Apoptosis,Endocrine Metabolism,Neuroscience,Neurodegenerative Diseases