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SOD-2 Polyclonal Antibody

Catalog # AP73758

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	P04179
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24750

Additional Information

Gene ID	6648
Other Names	SOD2; Superoxide dismutase [Mn], mitochondrial
Dilution	WB~~IHC-p: 100-300.Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

Protein Information

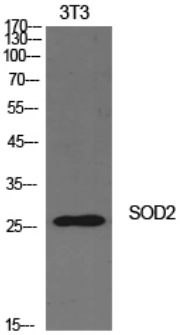
Name	SOD2
Function	Destroys superoxide anion radicals which are normally produced within the cells and which are toxic to biological systems.
Cellular Location	Mitochondrion matrix.

Background

Destroys superoxide anion radicals which are normally produced within the cells and which are toxic to biological systems.

Images

Western Blot analysis of NIH-3T3 cells using SOD-2 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.