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## Product Datasheet

### SOD1 Antibody, Rabbit, Polyclonal NSJ-F51318-0.4ML

Article Name	SOD1 Antibody, Rabbit, Polyclonal
Biozol Catalog Number	NSJ-F51318-0.4ML
Supplier Catalog Number	F51318-0.4ML
Alternative Catalog Number	NSJ-F51318-0.4ML
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	ELISA, FACS, IF, IHC, WB
Species Reactivity	Human
Immunogen	A portion of amino acids 55-84 from the human protein was used as the immunogen for this SOD1 antibody.
Product Description	SOD1 binds copper and zinc ions and is one of two isozymes responsible for destroying free superoxide radicals in the body. This isozyme is a soluble cytoplasmic protein, acting as a homodimer to convert naturally-occurring but harmful superoxide radi...
Clonality	Polyclonal
UniProt	<a href="#">P00441</a>
Purity	Antigen affinity
Form	In 1X PBS, pH 7.4, with 0.09% sodium azide
Antibody Type	Primary Antibody

Application Dilute	Western blot: 1:1000,IHC (Paraffin): 1:50-1:100,Flow Cytometry: 1:10-1:50,Immunofluorescence: 1:10-1:50
Application Notes	Titration of the SOD1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.