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## Product Datasheet

### SOD-1 Antibody, Rabbit, Polyclonal AST-R12-2363

Article Name	SOD-1 Antibody, Rabbit, Polyclonal
Biozol Catalog Number	AST-R12-2363
Supplier Catalog Number	R12-2363
Alternative Catalog Number	AST-R12-2363-100,AST-R12-2363-50
Manufacturer	Assay Biotechnology
Host	Rabbit
Category	Antikörper
Application	ELISA, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	The antiserum was produced against synthesized peptide derived from human SOD-1. AA range:36-85
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
UniProt	<a href="#">P00441</a>
Source	Polyclonal, Rabbit IgG
Purity	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Application Dilute	WB 1:500 - 1:2000. ELISA: 1:10000. Not yet tested in other applications.