Sod1 polyclonal antibody

Catalog # PAB11970 Size 100 uL

Specification

Product Description	Rabbit polyclonal antibody raised against Sod1.
Immunogen	Rat Sod1 (Cu/Zn Superoxide dismutase).
Host	Rabbit
Theoretical MW (kDa)	23
Reactivity	Bovine, Human, Mouse, Rat
Specificity	This antibody detects a 23 KDa protein in human (and a 19 KDa protein in other species) on SDS-PAGE immunoblots, corresponding to the molecular mass of Cu/Zn SOD.
Form	Liquid
Recommend Usage	Western Blot (0.5 ug/mL) Immunohistochemistry (1-10 ug/mL) Immunoprecipitation (10 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.0 (50% glycerol, 0.09% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry
- Enzyme-linked Immunoabsorbent Assay
- Immunoprecipitation

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- Western Blot

Gene Info — Sod1

Entrez GeneID	24786
Gene Name	Sod1
Gene Alias	CuZnSOD
Gene Description	superoxide dismutase 1, soluble
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	-

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