

Sod2 polyclonal antibody (Biotin)

Catalog # PAB28993 Size 100 ug

Applications

Application Data with Unconjugated Antibody

Western Blot (Tissue lysate)

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Western blot analysis of rat tissue lysates with Sod2 polyclonal antibody (PAB28982) at 1:1000 dilution.

Application Data with Unconjugated Antibody

Immunofluorescence

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Immunofluorescent staining of Bouin fixed paraffin-embedded backskin sections of transgenic mice with Sod2 polyclonal antibody (PAB28982).

Specification

Product Description	Rabbit polyclonal antibody raised against Recombinant of Sod2.
Immunogen	Recombinant protien corresponding rat Sod2.
Host	Rabbit
Reactivity	Bovine, Chicken, Dog, Fruit fly, Guinea pig, Hamster, Human, Monkey, Mouse, Pig, Rabbit, Rat, She ep, Xenopus
Specificity	Detects a ~25 kDa protein corresponding to the molecular mass of Mn superoxide dismutase (SOD) on SDS PAGE immunoblots.
Form	Liquid
Conjugation	Biotin

Purification	Antigen affinity purification
Recommend Usage	ELISA Immunofluorescence Immunohistochemistry Immunoprecipitation Western blot (0.5 ug/ml) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (50% glycerol, 0.09% sodium azide)
Storage Instruction	Store at 4°C. Aliquot to avoid repeated freezing and thawing.
Note	Application Data with Unconjugated Antibody Western Blot (Tissue lysate) Western blot analysis of rat tissue lysates with Sod2 polyclonal antibody (PAB28982) at 1:1000 dilution. Immunofluorescence Immunofluorescent staining of Bouin fixed paraffin-embedded backskin sections of transgenic mice with Sod2 polyclonal antibody (PAB28982).

Applications

- Western Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Enzyme-linked Immunoabsorbent Assay

Gene Info — Sod2

Entrez GeneID	24787
Protein Accession#	P07895
Gene Name	Sod2
Gene Alias	-
Gene Description	superoxide dismutase 2, mitochondrial

Gene Ontology[Hyperlink](#)**Gene Summary**

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Other Designations

Superoxide dimutase 2, mitochondrial|superoxide dismutase 2