



SOD-1 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A21734	Rabbit	1 mg/ml	18 kD

Applications	WB,IHC
Reactivity	Human,Mouse,Rat
Dilution	WB: 1/500 - 1/2000.IHC:1:50-300. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	The antibody detects endogenous SOD1 protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	Synthesized peptide derived from the Internal region of human SOD-1.
Uniprot No	P00441
Alternative names	SOD1; Superoxide dismutase [Cu-Zn]; Superoxide dismutase 1; hSod1
Form	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Clonality	Polyclonal
Isotype	
Conjugation	
Background	superoxide dismutase 1, soluble(SOD1) Homo sapiens 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 pr
Other	Gene_name: SOD1 ; Protein_name: Superoxide dismutase [Cu-Zn]; Expression: Colon,Fetal brain cortex,Placenta,

Product Images

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:



H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

Trademarks

All product names and trademarks are the property of their respective owners.

Regulatory Disclaimer

For life science research only. Not for use in diagnostic procedures.

Contact and Support:

To ask questions, solve problems, suggest enhancements and report new applications, please visit our [Online Technical Support Site](#).

To call, write, fax, or email us, please visit www.aabsci.com, contact information will be displayed.