SOD2 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A21735	Rabbit	1 mg/ml	22 kD

Applications	WB,ELISA
Reactivity	Human,Mouse,Rat
Dilution	WB: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	SOD-1 Polyclonal Antibody detects endogenous levels of SOD-1 protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human SOD-1. AA range:36-85
Uniprot No	P00441
Alternative names	SOD1; Superoxide dismutase [Cu-Zn]; Superoxide dismutase 1; hSod1
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
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,

Produtc 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

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