



SOD2 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A21736	Rabbit	1 mg/ml	22 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 SOD2 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-2.
Uniprot No	P04179
Alternative names	SOD2; Superoxide dismutase [Mn], mitochondrial
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 2, mitochondrial(SOD2) Homo sapiens This gene is a member of the iron/manganese superoxide dismutase family. It encodes a mitochondrial protein that forms a homotetramer and binds one manganese ion per subunit. This protein bin
Other	Gene_name: SOD2 ; Protein_name: Superoxide dismutase [Mn], mitochondrial; Expression: Brain,Colon,Heart,Liver,Lung,Mammary carcinoma,Tongue,

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

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