



NOS1 (phospho Ser852) rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (kD): |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------|
| A18495 | Rabbit | 1 mg/ml | 160 kD |
| Applications | WB,IHC,IF,ELISA | | |
| Reactivity | Human,Mouse,Rat,Monkey | | |
| Dilution | WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. IF: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications. | | |
| Storage | -20°C/1 year | | |
| Specificity | Phospho-NOS1 (S852) Polyclonal Antibody detects endogenous levels of NOS1 protein only when phosphorylated at S852. | | |
| 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 n-NOS around the phosphorylation site of Ser852. AA range:818-867 | | |
| Uniprot No | P29475 | | |
| Alternative names | NOS1; Nitric oxide synthase; brain; Constitutive NOS; NC-NOS; NOS type I; Neuronal NOS; N-NOS; nNOS; Peptidyl-cysteine S-nitrosylase NOS1; bNOS | | |
| Form | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. | | |
| Clonality | Polyclonal | | |
| Isotype | | | |
| Conjugation | | | |
| Background | nitric oxide synthase 1(NOS1) Homo sapiens The protein encoded by this gene belongs to the family of nitric oxide synthases, which synthesize nitric oxide from L-arginine. Nitric oxide is a reactive free radical, which acts as a biologic mediator in | | |
| Other | Gene_name: NOS1 ; Protein_name: Nitric oxide synthase brain; Expression: Brain,Cerebellum,Muscle,Retina,Testis, | | |
| 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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