

NOS1 Polyclonal Antibody

Swiss-Prot No.:	P29475	
Molecular Weight:	160.559	
Applications:	WB,IHC,IF,ELISA	
Reactivity:	Human,Mouse,Rat	
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.	
Immunogen:	Synthesized peptide derived from human NOS1 around the non-phosphorylation site of S852.	
Specificity/Sensitivity:	NOS1 Polyclonal Antibody detects endogenous levels of NOS1 protein.	
Other Names:	NOS1; Nitric oxide synthase; brain; Constitutive NOS; NC-NOS; NOS type I; Neuronal NOS; N-NOS; nNOS; Peptidyl-cysteine S-nitrosylase NOS1; bNOS	
Storage/Stability:	-20°C/1 year	
Source:	Rabbit	
Form of Antibody:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.	
Protein Concentration:	1 mg/ml	

	(kD)	A549	
	170-		
	130-		
	95-		
	72-		
	55-		
	Western Blot analysis of various cells using NOS1 Polyclonal Antibody		
Gene Name:	NOS1		
Dilution:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.		