

Polyclonal Antibody to Nitric Oxide Synthase, universal (u-NOS)

Catalog No.:	DP3092
Quantity:	0.5 mg
Concentration:	1 mg/ml
Host:	Rabbit
Immunogen:	A synthetic peptide from C-terminus of mouse iNOS and nNOS.
Applications:	Western Blotting: Ab 5-10 micrograms/ml for 2 hrs at RT. Recommended positive control: U937 cells. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	NOS oxidizes a guanidine nitrogen of arginine releasing nitric oxide in the form of a free radical and citrulline. Reacts with Human, Mouse, Rat, Cow, and Pig. Others not tested. Cellular Localization: Cytoplasmic. Notes: This antibody reacts with iNOS, bNOS and eNOS. Mol. Wt of Antigen: 130-160kD.
Storage:	Store the antibody at 4°C. Do not freeze! Shelf life: one year from despatch.
General Readings:	1. Silvagno F et al. (1996). Biol. Chem. 271:11204-11208. 2. Lyon