

ENOS RABBIT PAB

货号: N225459

产品全名: eNOS 兔多抗

基因符号 NOS3; Nitric oxide synthase; endothelial; Constitutive NOS; cNOS; EC-NOS; Endothelial NOS; eNOS; NOS type III; NOSIII

UNIPROT ID: P29474

背景: Produces nitric oxide (NO) which is implicated in vascular smooth muscle relaxation through a cGMP-mediated signal transduction pathway. NO mediates vascular endothelial growth factor (VEGF)-induced angiogenesis in coronary vessels and promotes blood clotting through the activation of platelets. Isoform eNOS13C: Lacks eNOS activity, dominant-negative form that may down-regulate eNOS activity by forming heterodimers with isoform 1.

抗原: The antiserum was produced against synthesized peptide derived from human eNOS. AA range: 1144-1193

经过测试的应用: WB, IHC-F, IHC-P, ICC/IF, ELISA

推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 ELISA: 1/10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

分子量: Calculated MW: 133 kDa; Observed MW: 140 kDa

亚型: IgG

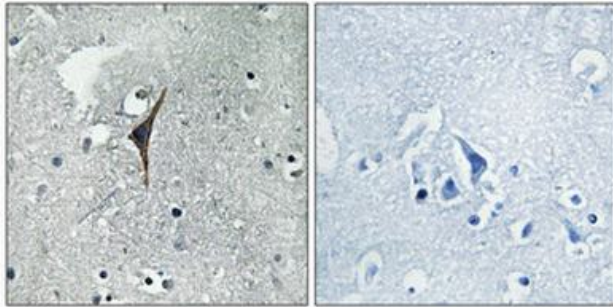
纯化: Affinity Chromatography

种属反应性: Human, Mouse and Rat

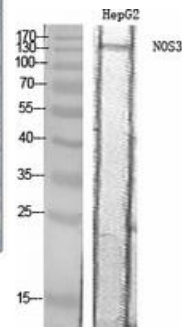
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Neuroscience

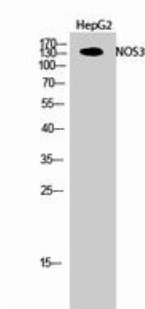
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



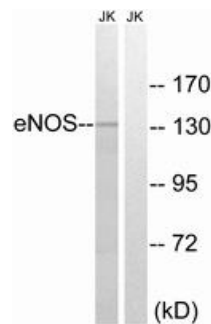
Immunohistochemistry analysis of paraffin-embedded Human brain using eNOS antibody. High-pressure and temperature Tris-EDTA pH 8.0 was used for antigen retrieval. Sample with blocking peptide on the right.



Western blot analysis of eNOS in HepG2 lysates using eNOS antibody.



Western blot analysis of eNOS in HepG2 lysates using NOS3 antibody.



Western blot analysis of eNOS in Jurkat lysates treated with Insulin using eNOS antibody. The lane on the right is blocked with the synthesized peptide.