

产品名称: eNOS Rabbit Polyclonal Antibody
产品货号: AP Rab03847



产品概述 (Summary)

产品名称 (Production Name)	eNOS Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Chromatography

免疫原信息 (Immunogen)

基因名 (Gene Name)	NOS3
别名 (Alternative Names)	NOS3; Nitric oxide synthase; endothelial; Constitutive NOS; cNOS; EC-NOS; Endothelial NOS; eNOS; NOS type III; NOSIII
基因 ID (Gene ID)	4846
蛋白 ID (SwissProt ID)	P29474.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	Calculated MW: 133 kDa; Observed MW: 140 kDa

研究背景 (Background)

产品名称: eNOS Rabbit Polyclonal Antibody
产品货号: APRab03847

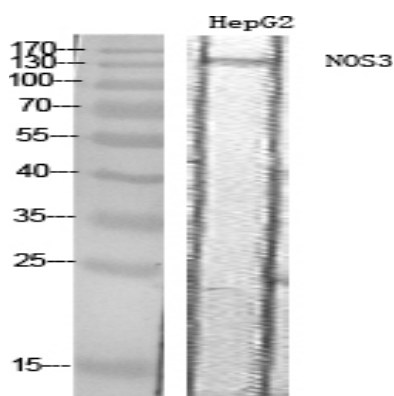


Produces nitric oxide (NO) which is implicated in vascular smooth muscle relaxation through a cGMP-mediated signal transduction pathway. NO mediates vascular endothelial growth factor (VEGF)-induced angiogenesis in coronary vessels and promotes blood clotting through the activation of platelets. Isoform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

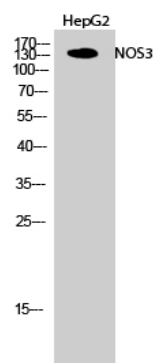
研究领域 (Research Area)

Neuroscience

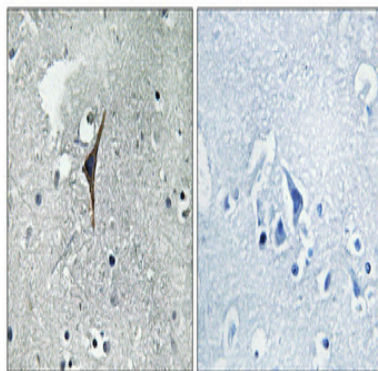
图片 (Image Data)



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



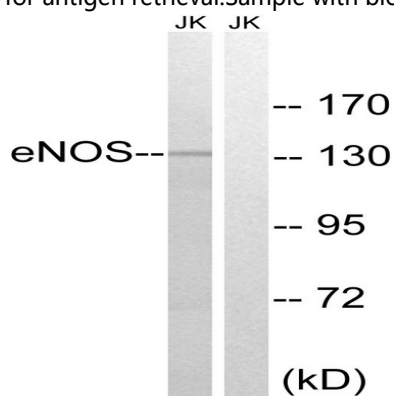
Western blot analysis of eNOS in HepG2 lysates using NOS3 antibody.



产品名称: eNOS Rabbit Polyclonal Antibody
产品货号: APRab03847



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 Jurkat lysates treated with Insulin using eNOS antibody. The lane on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .