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eNOS (Phospho-Thr495) Antibody

货号: AYP15052

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	67kDa/68kDa/133kDa
实测分子量	140KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	NIH/3T3
细胞定位	Cell membrane,Cytoplasm,Golgi apparatus,Membrane,caveola,cytoskeleton
纯化	Affinity purification

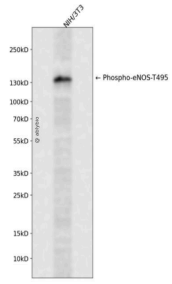
抗原信息

抗原信息	A synthetic phosphorylated peptide around T495 of human eNOS (NP_000594.2).

靶点信息

研究背景	Nitric oxide is a reactive free radical which acts as a biologic mediator in several processes, including neu rotransmission and antimicrobial and antitumoral activities. Nitric oxide is synthesized from L-arginine by nitric oxide synthases. Variations in this gene are associated with susceptibility to coronary spasm. Altern ative splicing and the use of alternative promoters results in multiple transcript variants.
基因ID	4846
基因名	NOS3
Swiss	P29474 (https://www.uniprot.org/uniprotkb/P29474/entry)
别名	NOS3,ECNOS,eNOS,Phospho-eNOS-T495 Rabbit pAb,Constitutive NOS,EC-NOS,NOS type III,Nitric oxide sy nthase,endothelial

产品验证



Western blot analysis of Phospho-eNOS-T495 expressed in NIH/3T3 using Phospho-eNOS-T495 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lan e. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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