iNOS (YD12732) Rabbit mAb

货号: AYD15733

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB ICC/IF IP
推荐浓度	
理论分子量	131kDa/131kDa/131kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Cytoplasm, cytosol
纯化	

抗原信息

抗原信息	

靶点信息

研究背景	Produces nitric oxide (NO) which is a messenger molecule with diverse functions throughout the body (PubMed:7504305, PubMed:7531687, PubMed:7544004, PubMed:7682706). In macrophages, NO mediates tumoricidal and bactericidal actions. Also has nitrosylase activity and mediates cysteine S-nitrosylation of cytoplasmic target proteins such PTGS2/COX2 (By similarity). As component of the iNOS-S100A8/9 transnitrosylase complex involved in the selective inflammatory stimulus-dependent S-nitrosylation of GAPDH on 'Cys-247' implicated in regulation of the GAIT complex activity and probably multiple targets including ANXA5, EZR, MSN and VIM (PubMed:25417112). Involved in inflammation, enhances the synthesis of pro-inflammatory mediators such as IL6 and IL8 (PubMed:19688109) Produces nitric oxide (NO) which is a messenger molecule with diverse functions throughout the body (PubMed:7503239). In macrophages, NO mediates tumoricidal and bactericidal actions. Also has nitrosylase activity and mediates cysteine S-nitrosylation of cytoplasmic target proteins such PTGS2/COX2 (PubMed:16373578). As component of the iNOS-S100A8/9 transnitrosylase complex is involved in the selective inflammatory stimulus-dependent S-nitrosylation of GAPDH implicated in regulation of the GAIT complex activity and probably multiple targets including ANXA5, EZR, MSN and VIM (By similarity). Involved in inflammation, enhances the synthesis of pro-inflammatory mediators such as IL6 and IL8 (By similarity) Produces nitric oxide (NO) which is a messenger molecule with diverse functions throughout the body. In macrophages, NO mediates tumoricidal and bactericidal actions. Also has nitrosylase activity and mediates cysteine S-nitrosylation of cytoplasmic target proteins such PTGS2/COX2. As component of the iNOS-S100A8/9 transnitrosylase complex involved in the selective inflammatory stimulus-dependent S-nitrosylation of GAPDH implicated in regulation of the GAIT complex activity and probably multiple targets including ANXA5, EZR, MSN and VIM. Involved in inflammation, enhances the synthesis of pro-inflammatory mediators such as IL6 and IL8
基因**ID**	4843
基因名	NOS2, Nos2
Swiss	P35228, P29477, Q06518
别名	iNOS (YD12732)

产品验证

实验步骤

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