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HIF-1-alpha (YD11600) Rabbit mAb

货号: AYD12576

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC/IF FC IP
推荐浓度	
理论分子量	93kDa
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	HeLa
细胞定位	Cytoplasm, Nucleus, Nucleus speckle
纯化	亲和纯化

抗原信息

抗原信息	

靶点信息

研究背景	This gene encodes the alpha subunit of transcription factor hypoxia-inducible factor-1 (HIF-1), which is a heterodimer composed of an alpha and a beta subunit. HIF-1 functions as a master regulator of cellular a nd systemic homeostatic response to hypoxia by activating transcription of many genes, including those i nvolved in energy metabolism, angiogenesis, apoptosis, and other genes whose protein products increas e oxygen delivery or facilitate metabolic adaptation to hypoxia. HIF-1 thus plays an essential role in embr yonic vascularization, tumor angiogenesis and pathophysiology of ischemic disease. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene.
基因ID	3091
基因名	HIF1A
Swiss	Q16665 (https://www.uniprot.org/uniprotkb/Q16665/entry)
别名	HIF-1-alpha (YD11600),HIF-1-alpha (YD11600) Rabbit mAb,HIF1A,ARNT-interacting protein,Basic-helix-loo p-helix-PAS protein MOP1,Class E basic helix-loop-helix protein 78,Member of PAS protein 1,PAS domain-c ontaining protein 8,BHLHE78,MOP1,PASD8

产品验证

实验步骤

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