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HIF-1-alpha (YD11905) Rabbit mAb

货号: AYD12445

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	**WB: 1:1000-1：3000:** **ICC/IF: 1:100-1:500:** **IP: 1:20-1:50:**
理论分子量	93kDa
实测分子量	120kD
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

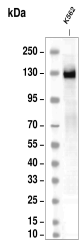
抗原信息	

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 (YD11905),ARNT interacting protein,Basic-helix-loop-helix-PAS protein MOP1,bHLHe78,Class E basic helix-loop-helix protein 78,HIF 1A,HIF1,HIF1-alpha,HIF1A,HIF1A_HUMAN,Hypoxia inducible factor 1 a lpha,Hypoxia inducible factor 1 alpha isoform I.3,Hypoxia inducible factor 1,alpha subunit (basic helix loo p helix transcription factor),Hypoxia inducible factor1alpha,Member of PAS superfamily 1,Member of the P AS Superfamily 1,MOP 1,PAS domain-containing protein 8,PASD 8,HIF-1-alpha (YD11905) Rabbit mAb,ARN T-interacting protein,Member of PAS protein 1,MOP1,PASD8

产品验证

Western blot analysis of extracts from K562（Hypoxia treatment） cells using HIF-1-alpha at 1:1000



实验步骤

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