

— ABLYBIO, Help Your Research



# 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
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°C. 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 and systemic homeostatic response to hypoxia by activating transcription of many genes, including those involved in energy metabolism, angiogenesis, apoptosis, and other genes whose protein products increase oxygen delivery or facilitate metabolic adaptation to hypoxia. HIF-1 thus plays an essential role in embryonic 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 ( <a href="https://www.uniprot.org/uniprotkb/Q16665/entry">https://www.uniprot.org/uniprotkb/Q16665/entry</a> )
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 alpha, Hypoxia inducible factor 1 alpha isoform I.3, Hypoxia inducible factor 1, alpha subunit (basic helix loop helix transcription factor), Hypoxia inducible factor1alpha, Member of PAS superfamily 1, Member of the PAS Superfamily 1, MOP 1, PAS domain-containing protein 8, PASD 8, HIF-1-alpha (YD11905) Rabbit mAb, ARNT-interacting protein, Member of PAS protein 1, MOP1, PASD8

## 产品验证

## 实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/>[www.ablybio.cn](http://www.ablybio.cn))