

HIF-1 α (14N18) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01152

Product information

产品货号	HZ-YMA01152
别名	HIF1A;BHLHE78;MOP1;PASD8;Hypoxia-inducible factor 1-alpha;HIF-1-alpha;HIF1-alpha;ARNT-interacting protein;Basic-helix-loop-helix-PAS protein MOP1;Class E basic helix-loop-helix protein 78;bHLHe78;Member of PAS protein 1;PAS domain
产品名称	HIF-1 α (14N18) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	HIF1A
推荐应用	WB,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	3091
Human Swissprot No.	Q16665
稀释度	WB 1:2000-1:10000, IF 1:200-1:1000, ELISA 1:5000-1:20000, IP 1:50-1:200
参考分子量	120kDa
预测分子量	93kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	hypoxia inducible factor 1 alpha subunit(HIF1A) Homo sapiens 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. [provided by RefSeq, Jul 2011],
细胞定位	Cytoplasm . Nucleus . Nucleus speckle . Colocalizes with HIF3A in the nucleus and speckles (By similarity). Cytoplasmic in normoxia, nuclear translocation in response to hypoxia (PubMed:9822602). .
Clonality	Monoclonal