

产品说明书

HIF-1 alpha Recombinant Rabbit mAb (H778)

货号: HL22700

产品名称	HIF-1 alpha Recombinant Rabbit mAb (H778)
来源宿主	Rabbit
反应种属	Human Mouse
克隆类型	Monoclonal
克隆号	H778
同种型	IgG
标记	unconjugated
纯化方式	Protein A affinity purified.
形式	Liquid
存储溶液	PBS (pH7.4), 0.05% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
存储方式	Store at +4°C after thawing. Aliquot store at -20°C. Avoid repeated freeze / thaw cycles.
应用	WB, IHC-P, mlHC, IF
使用方法	WB 1:2500; IHC-P 1:200-1:500; mlHC 1:200-1:500; IF 1:50-1:100
有效期	one year
别名	HIF 1A; HIF 1alpha; Hypoxia inducible factor 1 alpha
免疫原	Recombinant protein
SwissProt	Q16665
细胞定位	Cytoplasm, Nucleus, Nucleus speckle.
分子量	Predicted band size: 93 kDa
产品介绍	<p>Hypoxia-inducible factor 1-alpha, also known as HIF-1-alpha, is a subunit of a heterodimeric transcription factor hypoxia-inducible factor 1 (HIF-1) that is encoded by the HIF1A gene. The Nobel Prize in Physiology or Medicine 2019 was awarded for the discovery of HIF. HIF1A is a basic helix-loop-helix PAS domain containing protein, and is considered as the master transcriptional regulator of cellular and developmental response to hypoxia. The dysregulation and overexpression of HIF1A by either hypoxia or genetic alternations have been heavily implicated in cancer biology, as well as a number of other pathophysiologicals, specifically in areas of vascularization and angiogenesis, energy metabolism, cell survival, and tumor invasion. Two other alternative transcripts encoding different isoforms have been identified.</p>

For research use only !

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