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# HIF-2-alpha Rabbit mAb

货号: **AYM28458**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB FC ICC/IF
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF/ICC:</b> 1:50 - 1:200 <b>FC:</b> 1:20 - 1:50
理论分子量	96kDa
实测分子量	96kDa
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	HepG2,NIH/3T3
细胞定位	Nucleus,Nucleus speckle
纯化	Affinity purification

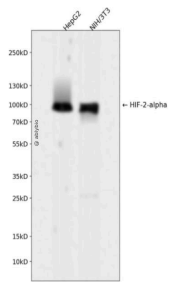
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human HIF-2-alpha.
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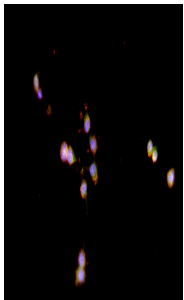
## 靶点信息

研究背景	This gene encodes a transcription factor involved in the induction of genes regulated by oxygen, which is induced as oxygen levels fall. The encoded protein contains a basic-helix-loop-helix domain protein dimerization domain as well as a domain found in proteins in signal transduction pathways which respond to oxygen levels. Mutations in this gene are associated with erythrocytosis familial type 4.
基因ID	2034
基因名	EPAS1
Swiss	Q99814 ( <a href="https://www.uniprot.org/uniprotkb/Q99814/entry">https://www.uniprot.org/uniprotkb/Q99814/entry</a> )
别名	HIF-2-alpha,HIF-2-alpha Rabbit mAb,EPAS1,Basic-helix-loop-helix-PAS protein MOP2,Class E basic helix-loop-helix protein 73,HIF-1-alpha-like factor,Hypoxia-inducible factor 2-alpha,Member of PAS protein 2,PAS domain-containing protein 2,BHLHE73,HIF2A,MOP2,PASD2

## 产品验证



Western blot analysis of HIF-2-alpha expressed in HepG2,NIH/3T3 using HIF-2-alpha Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



The samples were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab HIF-2-alpha and Rabbit actin for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat.The nuclear counter stain is DAPI

## 实验步骤

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