

产品名称: HIF1AN Rabbit Monoclonal Antibody
产品货号: AMRe84314



产品概述 (Summary)

产品名称 (Production Name)	HIF1AN Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ICC,FC
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	HIF1AN
别名 (Alternative Names)	FIH 1; FIH1; HIF1AN;;HIF 1 alpha inhibitor
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	Q9NWT6.A synthesized peptide derived from human HIF 1 alpha inhibitor

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100
蛋白分子量 (Molecular Weight)	40 kDa

研究背景 (Background)

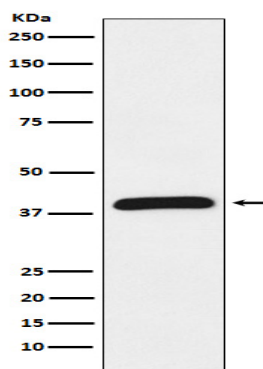
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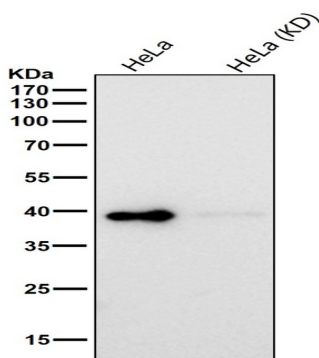
Hydroxylates HIF-1 alpha at 'Asn-803' in the C-terminal transactivation domain (CAD). Functions as an oxygen sensor and, under normoxic conditions, the hydroxylation prevents interaction of HIF-1 with transcriptional coactivators including Cbp/p300-interacting transactivator. Involved in transcriptional repression through interaction with HIF1A, VHL and histone deacetylases. Hydroxylates specific Asn residues within ankyrin repeat domains (ARD) of NFKB1, NFKBIA, NOTCH1, ASB4, PPP1R12A and several other ARD-containing proteins.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of HIF1AN expression in Jurkat cell lysate.



All lanes use the Antibody at 1:1k dilution for 1 hour at room temperature.

注意事项 (Note)

For research use only .