

产品名称: HIF1AN Rabbit Monoclonal Antibody
产品货号: AMRe03026



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
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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
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
基因 ID (Gene ID)	55662
蛋白 ID (SwissProt ID)	Q9NWT6.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 40 kDa; Observed MW: 40 kDa

研究背景 (Background)

Hydroxylates HIF-1 alpha at 'Asp-803' in the C-terminal transactivation domain (CAD). Functions as an oxygen sensor and,

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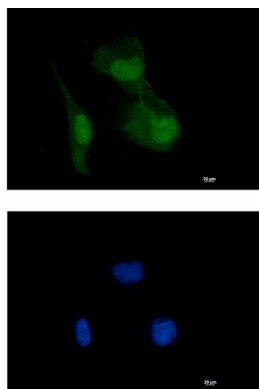


under normoxic conditions, the hydroxylation prevents interaction of HIF-1 with transcriptional coactivators including Cbp/p300-interacting transactivator.

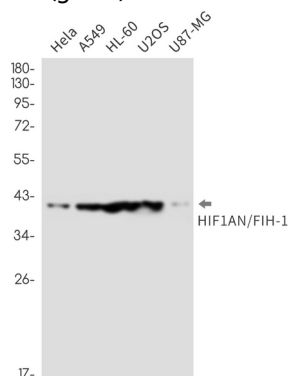
研究领域 (Research Area)

Epigenetics and Nuclear Signaling

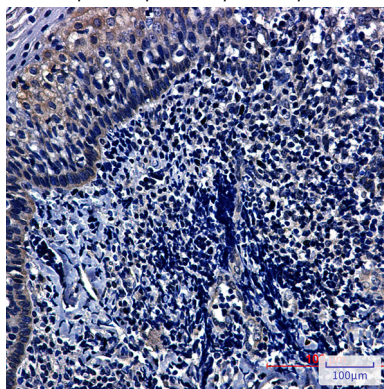
图片 (Image Data)



Immunocytochemistry analysis of HIF1AN (green) in HT-1080 using HIF1AN antibody, and DAPI (blue).



Western blot analysis of HIF1AN/FIH1 in HeLa, A549, HL-60, U2OS, U87-MG lysates using HIF1AN/FIH1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using HIF1AN/FIH1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

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注意事项 (Note)

For research use only .