



皮诺飞生物科技

Anti-HIF-1 alpha Rabbit pAb

货号: PN0066

产品信息

全称	Anti-HIF-1 alpha Rabbit pAb
别名	HIF1A, HIF-1-alpha, HIF-1A, HIF-1alpha, HIF1, HIF1-ALPHA, MOP1, PASD8, bHLHe78, hypoxia inducible factor 1 alpha subunit
抗体来源/类型	Rabbit Polyclonal
交叉反应	Human, Rat
产品应用	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, ICC=1:100, IF=1:100-500, Flow-Cyt=1 μ g/Test, ELISA=1:5000-10000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
理论/实际分子量	92kDa / 110kDa
细胞定位	细胞浆, 细胞核

性状	Liquid
浓度	1mg/ml
免疫原	KLH conjugated synthetic peptide derived from middle of human HIF-1 Alpha: 341-450/826
亚型	IgG
纯化方法	affinity purified by Protein A
Uniprot ID	Q16665
缓冲液	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
保存条件	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
注意事项	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

背景

Hypoxia-inducible factor-1 (HIF1) is a transcription factor found in mammalian cells cultured under reduced oxygen tension that plays an essential role in cellular and systemic homeostatic responses to hypoxia. HIF1 is a heterodimer composed of an alpha subunit and a beta subunit. The beta subunit has been identified as the aryl hydrocarbon receptor nuclear translocator (ARNT). This gene encodes the alpha subunit of HIF-1. Overexpression of a natural antisense transcript (aHIF) of this gene has been shown to be associated with nonpapillary renal carcinomas. Two alternative transcripts encoding different isoforms have been identified.

For Research Use Only. Not For Use In Diagnostic Procedures

