

## 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=1µg/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℃. 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**





