

兔抗 HIF1AN 多克隆抗体

中文名称:	兔抗 HIF1AN 多克隆抗体
英文名称:	Anti-HIF1AN rabbit polyclonal antibody
别名:	FIH1
相关类别:	一抗
储存:	冷冻 (-20℃)
宿主:	Rabbit
抗原:	HIF1AN
反应种属:	Human, Mouse
标记物:	Unconjugate
克隆类型:	rabbit polyclonal

技术规格

Background:	Hydroxylates HIF-1 alpha at 'Asp-803' in the C-terminal trans activation 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. Also hydroxylates Asp and His residues within ARDs of ANK1 and TNKS2, respectively.
Applications:	ELISA, WB, IHC
Name of antibody:	HIF1AN
Immunogen:	Full length fusion protein

Full name:	hypoxia inducible factor 1, alpha subunit inhibitor
Synonyms :	FIH1
SwissProt:	Q9NWT6
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human gastric cancer and human tonsil
IHC Recommend dilution:	25-100
WB Predicted band size:	40 kDa
WB Positive control:	Human fetal muscle tissue
WB Recommended dilution:	200-1000





