

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

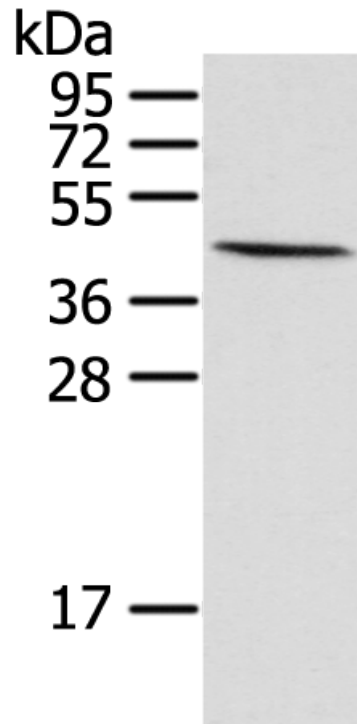
克隆类型：rabbit polyclonal

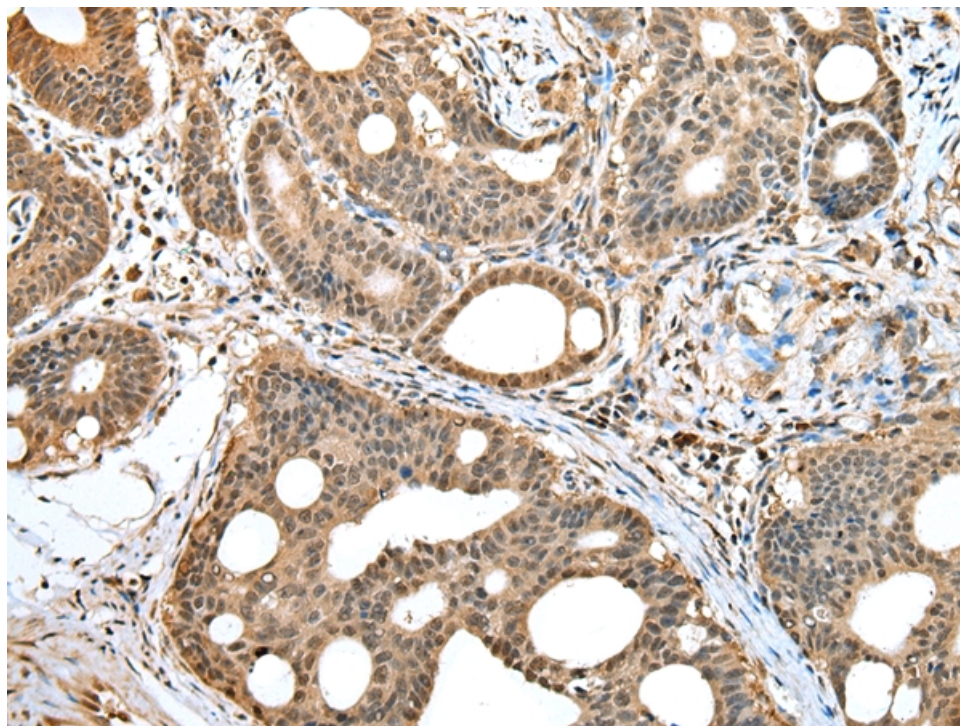
技术规格

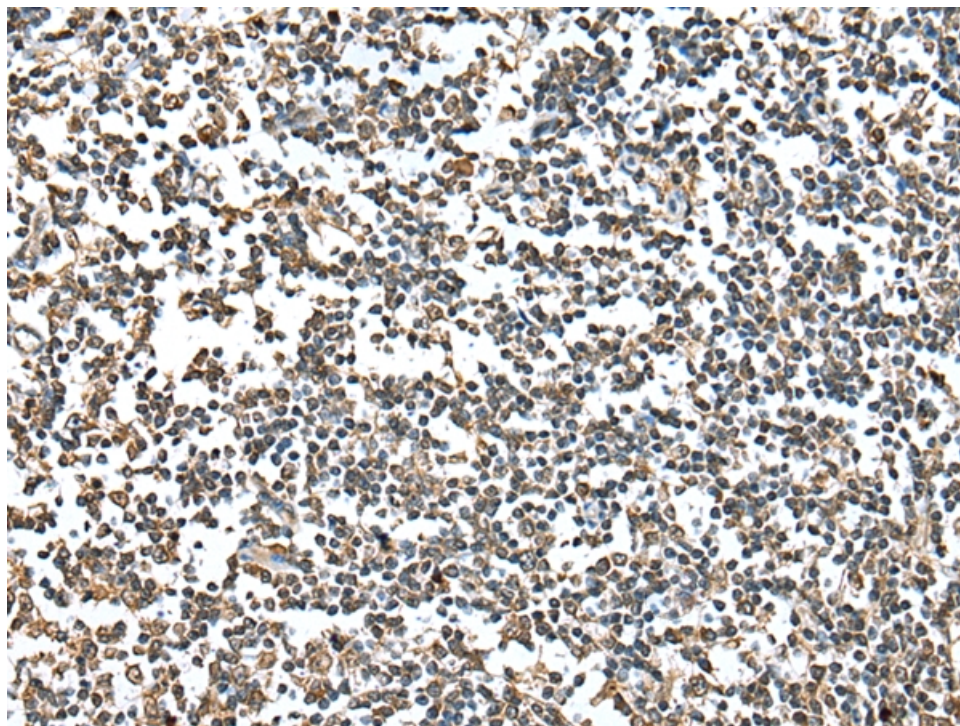
Background:

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 hydroxylat

	es 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







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