

Anti-HIF1AN/FIH-1 antibody ab187524

9 References [4 图像](#)

概述

产品名称	Anti-HIF1AN/FIH-1抗体
描述	兔多克隆抗体to HIF1AN/FIH-1
宿主	Rabbit
经测试应用	适用于: ICC/IF, WB, IHC-P
种属反应性	与反应: Mouse, Human
免疫原	Recombinant full length protein corresponding to Human HIF1AN/FIH-1. Database link: Q9NWT6
阳性对照	MCF7, K562, U937, 293T cell lysates; mouse heart;and skeletal muscle lysates.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
存储溶液	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 49% PBS, 50% Glycerol
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab187524于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF		Use at an assay dependent concentration.
WB		1/500 - 1/2000. Predicted molecular weight: 40 kDa.
IHC-P		1/50 - 1/200.

靶标	
功能	Hydroxylates HIF-1 alpha at 'Asp-803' in the C-terminal transactivation 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.
序列相似性	Contains 1 JmjC domain.
细胞定位	Nucleus.

图片



Western blot - Anti-HIF1AN/FIH-1 antibody (ab187524)

All lanes : Anti-HIF1AN/FIH-1 antibody (ab187524) at 1/500 dilution

Lane 1 : MCF7 cell lysate

Lane 2 : K562 cell lysate

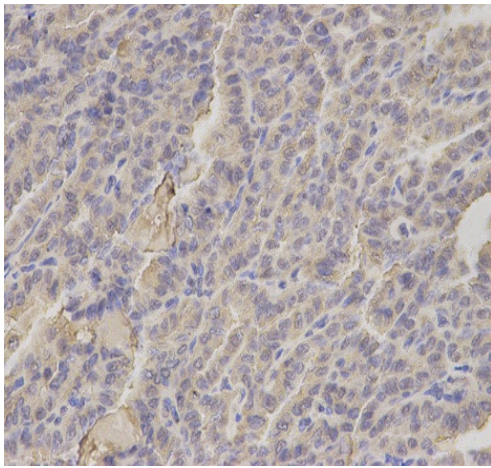
Lane 3 : U937 lysate

Lane 4 : 293T cell lysate

Lane 5 : Mouse heart lysate

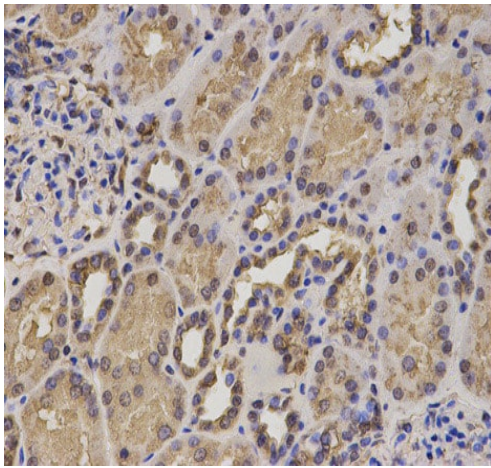
Lane 6 : Mouse skeletal muscle lysate

Predicted band size: 40 kDa



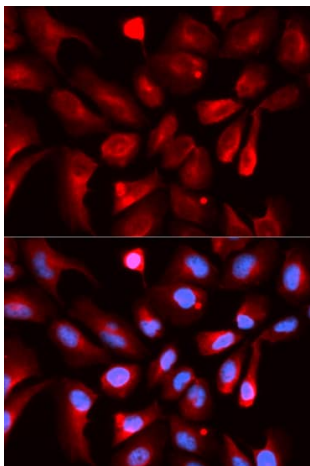
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human thyroid cancer tissue labelling HIF1AN/FIH-1 with ab187524 at 1/200. Magnification: 400x.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-HIF1AN/FIH-1 antibody (ab187524)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human kidney tissue labelling HIF1AN/FIH-1 with ab187524 at 1/200. Magnification: 400x.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-HIF1AN/FIH-1 antibody (ab187524)



Immunocytochemistry/Immunofluorescence analysis of U2OS cells using ab187524. Blue DAPI for nuclear staining.

Immunocytochemistry/ Immunofluorescence - Anti-HIF1AN/FIH-1 antibody (ab187524)

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