


Anti-ALKBH4 antibody ab113500

2 图像

概述

产品名称	Anti-ALKBH4抗体
描述	兔多克隆抗体to ALKBH4
宿主	Rabbit
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Recombinant fragment, corresponding to amino acids 38-282 of Human ALKBH4 (BC002820).
阳性对照	Human fetal spleen, fetal liver and fetal kidney lysates; Human fetal pancreas tissue.
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	Lyophilized:Reconstitute with 200ul distilled sterile water. Please note that if you receive this product in liquid form it has already been reconstituted as described and no further reconstitution is necessary.
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	<p>pH: 7.20</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituent: 1% BSA</p>
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ab113500于以下的经测试应用

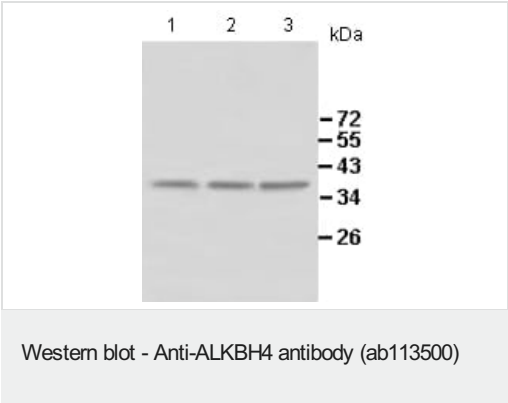
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/500 - 1/1000. Detects a band of approximately 36 kDa (predicted molecular weight: 34 kDa).
IHC-P		1/100 - 1/500.

靶标

功能	Dioxygenase that mediates demethylation of actin monomethylated at 'Lys-84' (K84me1), thereby acting as a regulator of actomyosin-processes. Demethylation of actin K84me1 is required for maintaining actomyosin dynamics supporting normal cleavage furrow ingression during cytokinesis and cell migration. May be involved in transcription regulation.
组织特异性	Widely expressed, with highest expression in pancreas, ovary and spleen.
序列相似性	Belongs to the alkB family.
细胞定位	Cytoplasm. Nucleus. Midbody. Associates with the contractile ring and midbody.

图片



All lanes : Anti-ALKBH4 antibody (ab113500) at 1/500 dilution

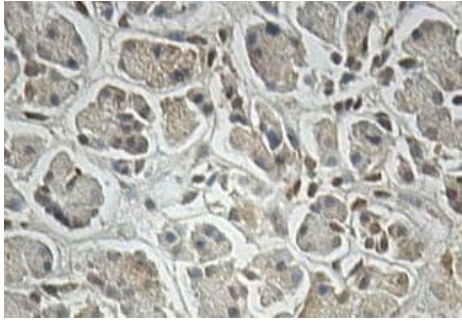
Lane 1 : Human fetal spleen lysate

Lane 2 : Human fetal liver lysate

Lane 3 : Human fetal kidney lysate

Predicted band size: 34 kDa

Observed band size: 36 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ALKBH4 antibody (ab113500)

ab113500, at 1/100 dilution, staining ALKBH4 in Formalin-fixed, Paraffin-embedded Human fetal pancreas tissue by Immunohistochemistry.
Note cytoplasmic and nuclear staining.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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