


Anti-ALKBH8 antibody ab113512

[1 References](#) [2 图像](#)

概述

产品名称	Anti-ALKBH8抗体
描述	兔多克隆抗体to ALKBH8
宿主	Rabbit
特异性	ab113512 is also predicted to react with isoform 4 of Human ALKBH8 (76kDa).
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 N terminal amino acids 2-238 of Human ALKBH8 (BC015183).
阳性对照	Human fetal spleen and A549 cell lysates; Human fetal spleen 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	Liquid
存放说明	Avoid freeze / thaw cycle.
存储溶液	<p>pH: 7.20</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: 98% PBS, 1% BSA</p>
纯度	Immunogen affinity purified
纯化说明	ab113512 is purified by a protein affinity column.
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab113512于以下的经测试应用

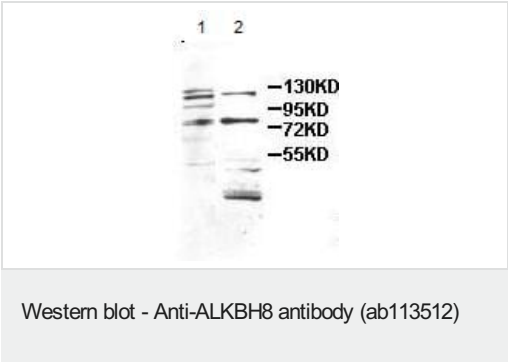
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/500 - 1/1000. Predicted molecular weight: 75 kDa.
IHC-P		1/100 - 1/500.

靶标

功能	Catalyzes the methylation of 5-carboxymethyl uridine to 5-methylcarboxymethyl uridine at the wobble position of the anticodon loop in tRNA. Catalyzes the last step in the formation of 5-methylcarboxymethyl uridine at the wobble position of the anticodon loop in target tRNA. Has a preference for tRNA(Arg) and tRNA(Glu), and does not bind tRNA(Lys). Required for normal survival after DNA damage. May inhibit apoptosis and promote cell survival and angiogenesis.
组织特异性	Widely expressed, with highest expression in spleen, followed by pancreas and lung.
序列相似性	Belongs to the alkB family. Contains 1 Fe2OG dioxygenase domain. Contains 1 RRM (RNA recognition motif) domain.
细胞定位	Cytoplasm. Nucleus. Predominantly cytoplasmic.

图片

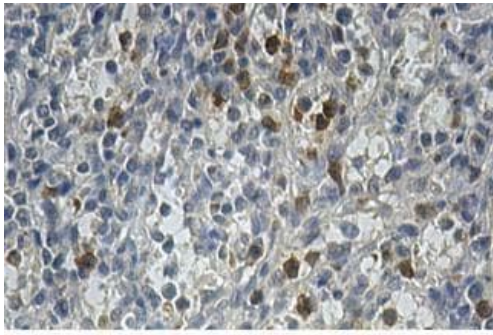


All lanes : Anti-ALKBH8 antibody (ab113512) at 1/500 dilution

Lane 1 : Human fetal spleen lysate

Lane 2 : A549 cell lysate

Predicted band size: 75 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ALKBH8 antibody (ab113512)

ab113512 at 1/100 dilution staining ALKBH8 in Formalin-fixed, Paraffin-embedded Human fetal spleen 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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