

Anti-A1CF/ACF antibody ab89050

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概述

产品名称	Anti-A1CF/ACF抗体
描述	小鼠多克隆抗体to A1CF/ACF
宿主	Mouse
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Recombinant full length protein within Human A1CF/ACF aa 1-600. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements. Database link: NP_620311.1
阳性对照	Placenta or HeLa whole cell lysate (ab150035).
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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.40 Constituent: 100% PBS
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用 ab89050 于以下的经测试应用

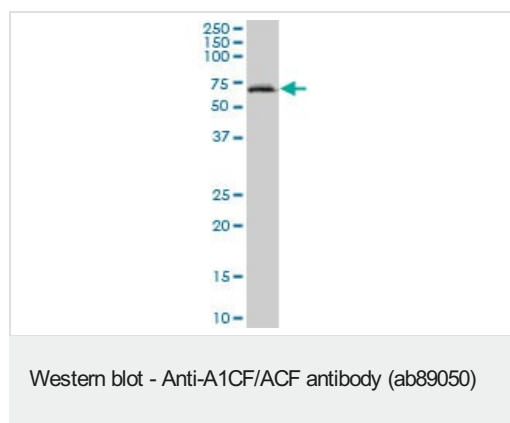
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 65 kDa.

靶标

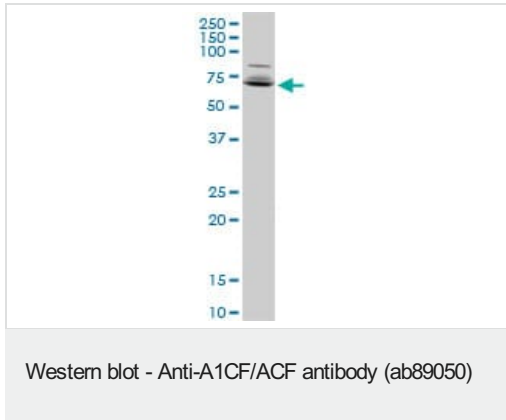
功能	Essential component of the apolipoprotein B mRNA editing enzyme complex which is responsible for the postranscriptional editing of a CAA codon for Gln to a UAA codon for stop in APOB mRNA. Binds to APOB mRNA and is probably responsible for docking the catalytic subunit, APOBEC1, to the mRNA to allow it to deaminate its target cytosine. The complex also protects the edited APOB mRNA from nonsense-mediated decay.
组织特异性	Widely expressed with highest levels in brain, liver, pancreas, colon and spleen.
序列相似性	Contains 3 RRM (RNA recognition motif) domains.
结构域	The RRM domains are necessary but not sufficient for binding to APOB mRNA. Additional residues in the pre-RRM and C-terminal regions are required for RNA-binding and for complementing APOBEC1 activity.
细胞定位	Nucleus. Endoplasmic reticulum. Cytoplasm. Predominantly nuclear where it localizes to heterochromatin. Also cytoplasmic where it is found at the outer surface of the endoplasmic reticulum (By similarity). Shuttles between the nucleus and cytoplasm. May be transported into the nucleus by the nuclear import protein TNPO2/TRN2 or by APOBEC1.

图片



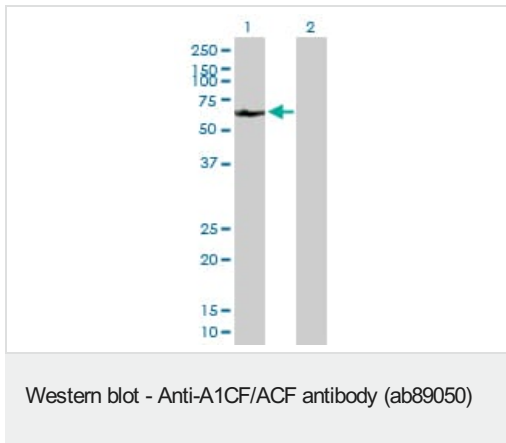
Anti-A1CF/ACF antibody (ab89050) at 1 µg/ml + Human placenta lysate at 50 µg

Predicted band size: 65 kDa



Anti-A1CF/ACF antibody (ab89050) at 1 µg/ml + HeLa cell lysate at 50 µg

Predicted band size: 65 kDa



All lanes : Anti-A1CF/ACF antibody (ab89050) at 1 µg/ml

Lane 1 : A1CF/ACF-transfected 293T cell lysate

Lane 2 : non transfected lysate

Lysates/proteins at 25 µg per lane.

Predicted band size: 65 kDa

Observed band size: 65 kDa

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

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