

Anti-ATPBD3 antibody ab136083

[2 References](#) [1 图像](#)

概述

产品名称	Anti-ATPBD3抗体
描述	兔多克隆抗体to ATPBD3
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Synthetic peptide derived from the C terminal region of Human ATPBD3.
阳性对照	293 cell lysate
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 -20°C.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 49% PBS, 0.88% Sodium chloride, 50% Glycerol (glycerin, glycerine)
纯度	PBS without Mg ²⁺ and Ca ²⁺
克隆	Immunogen affinity purified
同种型	多克隆 IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab136083 于以下的经测试应用

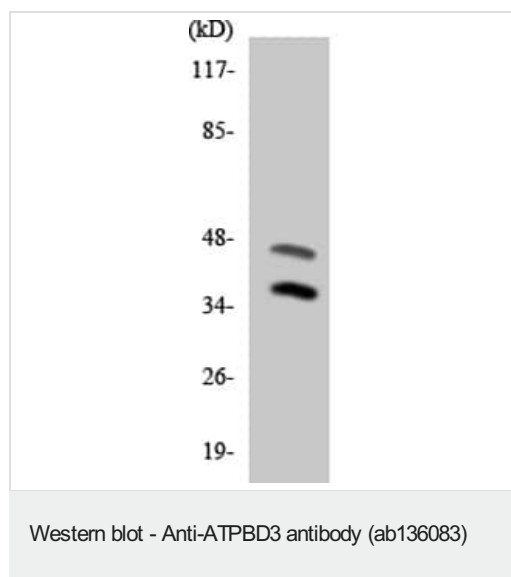
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/500 - 1/1000. Predicted molecular weight: 36 kDa.

靶标

功能	Plays a central role in 2-thiolation of mcm(5)S(2)U at tRNA wobble positions of tRNA(Lys), tRNA(Glu) and tRNA(Gln). Directly binds tRNAs and probably acts by catalyzing adenylation of tRNAs, an intermediate required for 2-thiolation. It is unclear whether it acts as a sulfurtransferase that transfers sulfur from thiocarboxylated URM1 onto the uridine of tRNAs at wobble position.
通路	tRNA modification; 5-methoxycarbonylmethyl-2-thiouridine-tRNA biosynthesis.
序列相似性	Belongs to the TtcA family. CTU1/NCS6/ATPBD3 subfamily.
细胞定位	Cytoplasm.

图片



Anti-ATPBD3 antibody (ab136083) at 1/500 dilution + 293 cell lysate at 30 µg

Predicted band size: 36 kDa

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

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