abcam

Product datasheet

Anti-C3a R antibody ab126250

6 References 2 图像

概述

产**品名称** Anti-C3a R抗体

描述 兔多克隆抗体to C3a R

宿主 Rabbit

种属反应性 与反应: Human

预测可用于: Chimpanzee, Non human primates, Macaque monkey, Orangutan

A

免疫原 Recombinant fragment corresponding to Human C3a R aa 1-209.

阳性对照 A549 whole cell lysate

常规说明

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.

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

性能

形式 Liquid

存放说明 Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

存储溶液 pH: 7.00

Preservative: 0.025% Proclin 300

Constituents: 79% PBS, 20% Glycerol (glycerin, glycerine)

纯**度** Immunogen affinity purified

应用

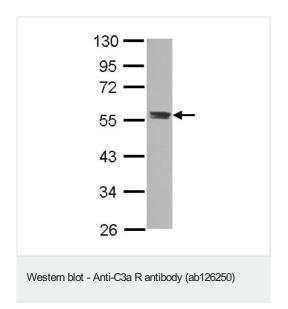
"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/500 - 1/3000. Predicted molecular weight: 54 kDa. Optimal working dilutions should be determined experimentally by the user
IHC-P		1/100 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标

功能	Receptor for the chemotactic and inflammatory peptide anaphylatoxin C3a. This receptor stimulates chemotaxis, granule enzyme release and superoxide anion production.
组织 特异性	Widely expressed in several differentiated hematopoietic cell lines, in the lung, spleen, ovary, placenta, small intestine, throughout the brain, heart, and endothelial cells. Mostly expressed in lymphoid tissues.
序列相似性	Belongs to the G-protein coupled receptor 1 family.
翻译后修饰	Among the sulfation sites Tyr-174 is essential for binding of C3a anaphylatoxin.
细胞定位	Cell membrane.

图片



Anti-C3a R antibody (ab126250) at 1/3000 dilution + A549 whole cell lysate at 30 μg

Predicted band size: 54 kDa

10% SDS-PAGE



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-C3a R antibody (ab126250)

ab126250, at 1/500 dilution, staining paraffin-embedded colon ca by immunohistochemical analysis

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

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