abcam

Product datasheet

Anti-GC1q R antibody ab101267

1 References   3 图像

概述

产品名称	Anti-GC1q R抗体
描述	兔多克隆抗体to GC1q R
宿主	Rabbit
经测试应用	**适用于:** WB, IP, IHC-P
种属反应性	**与反应:** Mouse, Human
	预测可用于: Horse, Chimpanzee, Gorilla, Orangutan, Bat ⚠
免疫原	Immunogen corresponds to a region within amino acids 150-200 of Human GC1q R (NP_001203.1)
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 and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7 Preservative: 0.09% Sodium azide Constituent: Tris citrate/phosphate
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ab101267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		1/2000 - 1/10000. Predicted molecular weight: 31 kDa.
IP		Use at 2-5 µg/mg of lysate.
IHC-P		1/500 - 1/2000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标

功能	Binds to the globular "heads" of C1Q thus inhibiting C1 activation.
序列相似性	Belongs to the MAM33 family.
细胞定位	Mitochondrion matrix. Nucleus. Might also be nuclear in some cell types.

图片

Western blot - Anti-GC1q R antibody (ab101267)
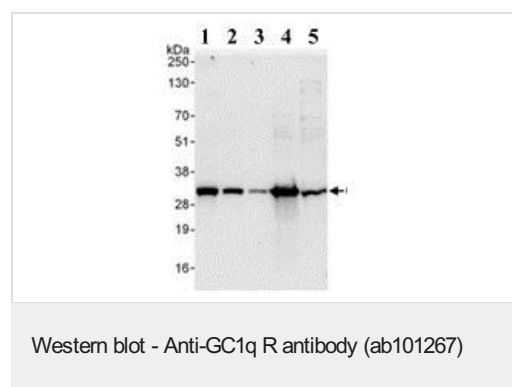
All lanes : Anti-GC1q R antibody (ab101267) at 0.1 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg/ml

Lane 2 : HeLa whole cell lysate at 15 µg/ml

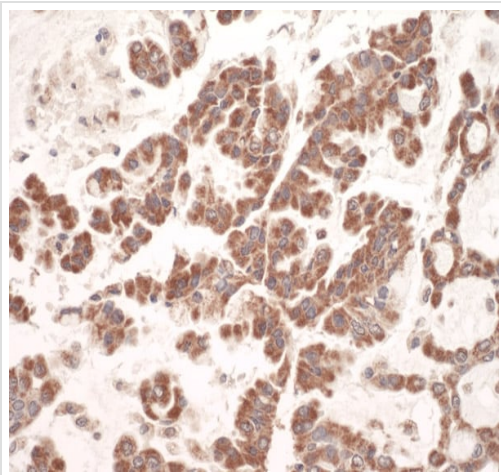**Lane 3 :** HeLa whole cell lysate at 5 µg/ml

Lane 4 : 293T whole cell lysate at 50 µg/ml

Lane 5 : NIH3T3 whole cell lysate at 50 µg/ml

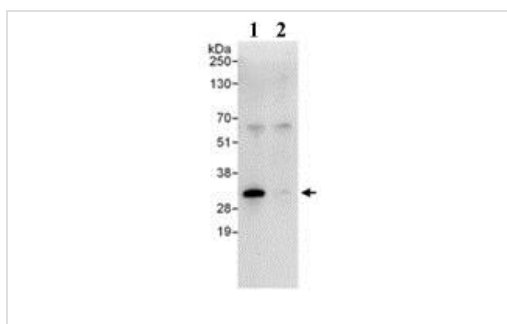Developed using the ECL technique.

Predicted band size: 31 kDa

Exposure time: 30 seconds

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human lung carcinoma tissue labelling GC1q R with ab101267 at 1/1000 (1µg/ml).

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GC1q R antibody (ab101267)

Detection of Human GC1q R in 1mg HeLa whole cell lysate (20% of IP loaded) using ab101267 at 3µg/mg of lysate. Further Western Blot detection was performed using ab101267 at 0.4µg/ml.

Lane 1: ab101267 IP.

Lane 2: control IgG IP.

Immunoprecipitation - Anti-GC1q R antibody (ab101267)

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

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