abcam

Product datasheet

Anti-GC1q R antibody ab101267

1 References　画像数 3

製品の概要

製品名	Anti-GC1q R antibody
製品の詳細	Rabbit polyclonal to GC1q R
由来種	Rabbit
アプリケーション	**適用あり:** WB, IP, IHC-P
種交差性	**交差種:** Mouse, Human
	交差が予測される動物種: 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)
特記事項	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

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7 Preservative: 0.09% Sodium azide Constituent: Tris citrate/phosphate
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

The Abpromise guarantee	**Abpromise保証は、次のテスト済みアプリケーションにおけるab101267の使用に適用されます**

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
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.

ターゲット情報

機能	Binds to the globular "heads" of C1Q thus inhibiting C1 activation.
配列類似性	Belongs to the MAM33 family.
細胞内局在	Mitochondrion matrix. Nucleus. Might also be nuclear in some cell types.

画像

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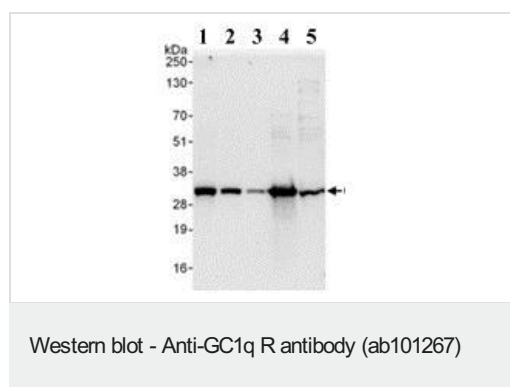
All lanes : Anti-GC1q R antibody (ab101267) at 0.1 µg/ml

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

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

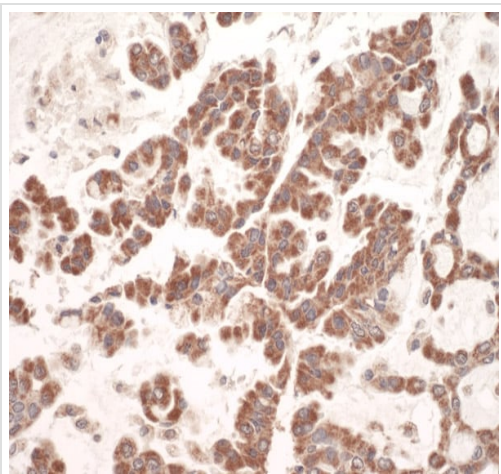**Lane 3 :** HeLa whole cell lysate at 5 µg/ml

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

Lane 5 : NIH3T3 whole cell lysate at 50 µg/ml
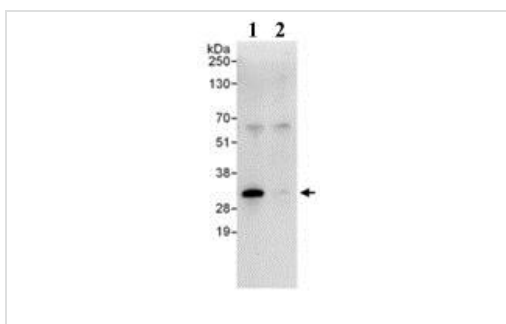
Developed using the ECL technique.

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)

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