

Anti-ATP5G1/G2/G3 antibody [EPR13908] ab180149

リコンビナント **RabMAb**

10 References **画像数 6**

製品の概要

製品名	Anti-ATP5G1/G2/G3 antibody [EPR13908]
製品の詳細	Rabbit monoclonal [EPR13908] to ATP5G1/G2/G3
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-P 適用なし: IP
種交差性	交差種: Mouse, Rat, Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	HeLa and Human fetal heart lysates; Human liver tissue.
特記事項	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR13908
アイソタイプ	IgG

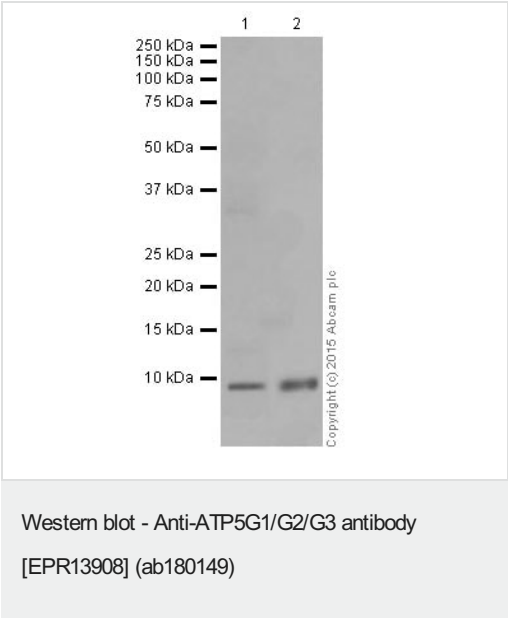
アプリケーション

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ab180149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. Detects a band of approximately 8 kDa (predicted molecular weight: 14 kDa).
IHC-P		1/100. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

追加情報 Is unsuitable for IP.

画像



All lanes : Anti-ATP5G1/G2/G3 antibody [EPR13908] (ab180149)
at 1/2000 dilution (purified)

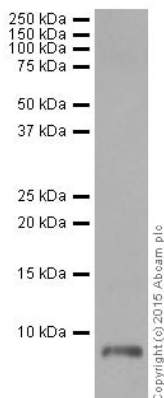
Lane 1 : mouse heart lysate
Lane 2 : rat heart lysate

Lysates/proteins at 10 µg per lane.

Secondary
All lanes : HRP goat anti-rabbit IgG (H+L) at 1/1000 dilution

Predicted band size: 14 kDa
Observed band size: 8 kDa

Blocking buffer: 5% NFDM/TBST
Dilution buffer: 5% NFDM/TBST



Western blot - Anti-ATP5G1/G2/G3 antibody
[EPR13908] (ab180149)

Anti-ATP5G1/G2/G3 antibody [EPR13908] (ab180149) at 1/2000
dilution (purified) + human fetal heart tissue lysate at 10 µg

Secondary

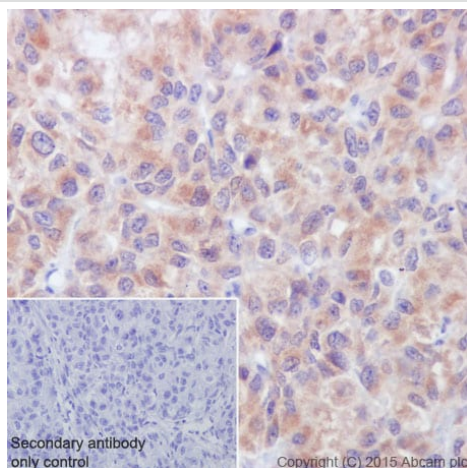
HRP goat anti-rabbit IgG (H+L) at 1/1000 dilution

Predicted band size: 14 kDa

Observed band size: 8 kDa

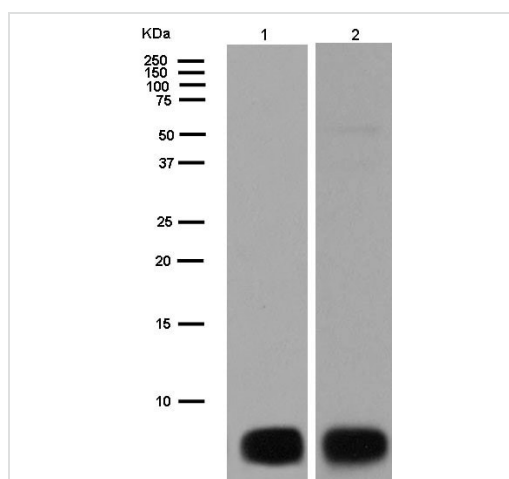
Blocking buffer: 5% NFDM/TBST

Dilution buffer: 5% NFDM/TBST



Immunohistochemistry (Formalin/PFA-fixed paraffin-
embedded sections) - Anti-ATP5G1/G2/G3 antibody
[EPR13908] (ab180149)

Immunohistochemical staining of paraffin embedded human
hepatocellular carcinoma with purified ab180149 at a working
dilution of 1/50. The secondary antibody used is HRP goat anti-
rabbit IgG H&L (**ab97051**) at 1/500. The sample is counter-stained
with hematoxylin. Antigen retrieval was performed using Tris-EDTA
buffer, pH 9.0. PBS was used instead of the primary antibody as the
negative control, and is shown in the inset.



Western blot - Anti-ATP5G1/G2/G3 antibody
[EPR13908] (ab180149)

All lanes : Anti-ATP5G1/G2/G3 antibody [EPR13908] (ab180149)
at 1/2000 dilution (unpurified)

Lane 1 : HeLa cell lysate

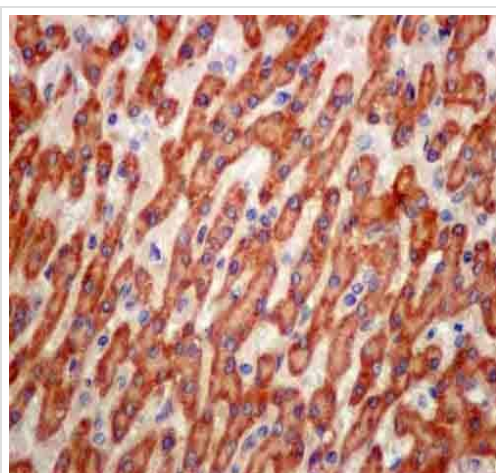
Lane 2 : Human fetal heart tissue lysate

Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) (**ab136636**) at 1/500
dilution

Predicted band size: 14 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-
embedded sections) - Anti-ATP5G1/G2/G3 antibody
[EPR13908] (ab180149)

Immuohistochemical analysis of Paraffin-embedded Human liver
tissue labeling ATP5G1 with unpurified ab180149 at 1/100 dilution,
followed by prediluted Goat anti rabbit IgG (HRP). Counter stained
with Hematoxylin.

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-ATP5G1/G2/G3 antibody [EPR13908]
(ab180149)

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