

Anti-C2b antibody ab66999

画像数 1

製品の概要

製品名	Anti-C2b antibody
製品の詳細	Rabbit polyclonal to C2b
由来種	Rabbit
特異性	From Mar 2024, QC testing of replenishment batches of this polyclonal changed. All tested and expected application and reactive species combinations are still covered by our Abcam product promise. However, we no longer test all applications. For more information on a specific batch, please contact our Scientific Support who will be happy to help. You may also be interested in our alternative recombinant antibody, ab209900 .
アプリケーション	適用あり: WB
種交差性	交差種: Mouse
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	This antibody gave a positive signal in Mouse liver tissue lysate.
特記事項	<p>This antibody specifically recognises the C2b fragment of C2 (amino acids 21 - 243)</p> <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>

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 or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS

Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.

精製度	Immunogen affinity purified
一次抗体備考	This antibody specifically recognises the C2b fragment of C2 (amino acids 21 - 243)
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ab66999の使用に適用されます

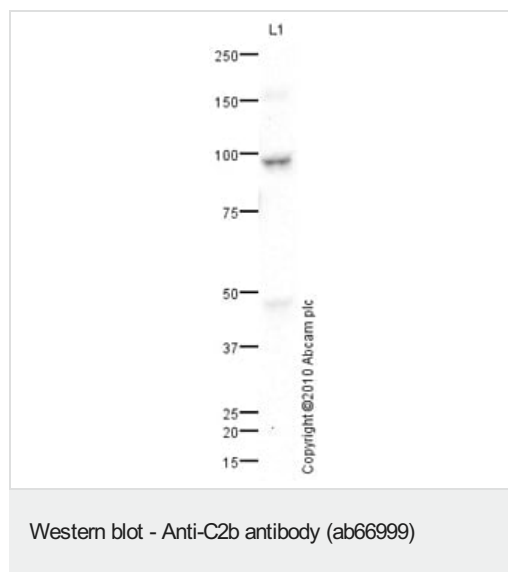
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 97 kDa (predicted molecular weight: 84 kDa).

ターゲット情報

関連性	Component C2 which is part of the classical pathway of the complement system is cleaved by activated factor C1 into two fragments: C2b and C2a. C2a, a serine protease, then combines with complement factor 4b to generate the C3 or C5 convertase.
細胞内局在	Secreted

画像



Anti-C2b antibody (ab66999) at 1 µg/ml + Liver (Mouse) Tissue Lysate at 10 µg

Secondary

Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed (HRP) at 1/3000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 84 kDa

Observed band size: 97 kDa

Additional bands at: 47 kDa. We are unsure as to the identity of these extra bands.

Exposure time: 20 minutes

Mouse Complement C2 precursor (C2b) contains a number of potential glycosylation sites (SwissProt) which may explain its migration at a higher molecular weight than predicted. The 97 kDa band observed is also comparable to the molecular weight seen with other commercially available antibodies to C2b.

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

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