abcam

Product datasheet

Anti-C1s antibody ab87986

1 References 画像数1

製品の概要

製品名 Anti-C1s antibody

製品の詳細 Rabbit polyclonal to C1s

由来種 Rabbit

アプリケーション **適用あり:** WB

種交差性 交差種: Human

交差が予測される動物種: Mouse 🔷

免疫原 Synthetic peptide corresponding to Human C1s aa 650 to the C-terminus (C terminal) conjugated

> to keyhole limpet haemocyanin. (Peptide available as ab88235)

ポジティブ・コントロール This antibody gave a positive signal in Human Plasma Total Protein.

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. 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

ポリ/モノ ポリクローナル

アイソタイプ lgG

アプリケーション

The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab87986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 90 kDa (predicted molecular weight: 76 kDa).

ターゲット情報

機能 C1s B chain is a serine protease that combines with C1q and C1s to form C1, the first

component of the classical pathway of the complement system. C1r activates C1s so that it can,

in turn, activate C2 and C4.

関連疾患 Defects in C1S are the cause of complement component C1s deficiency (C1SD) [MIM:613783].

A rare defect resulting in C1 deficiency and impaired activation of the complement classical pathway. C1 deficiency generally leads to severe immune complex disease with features of

systemic lupus erythematosus and glomerulonephritis.

配列類似性 Belongs to the peptidase S1 family.

Contains 2 CUB domains.

Contains 1 EGF-like domain.

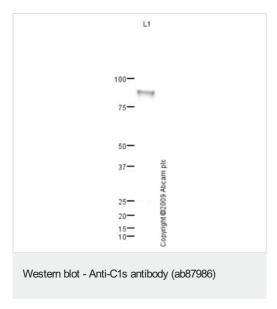
Contains 1 peptidase S1 domain.

Contains 2 Sushi (CCP/SCR) domains.

翻訳後修飾 The iron and 2-oxoglutarate dependent 3-hydroxylation of aspartate and asparagine is (R)

stereospecific within EGF domains.

画像



Anti-C1s antibody (ab87986) at 1 μ g/ml + Human Plasma Total Protein Lysate at 10 μ g

Secondary

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

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 76 kDa
Observed band size: 88 kDa

Exposure time: 3 minutes

The Complement C1s subcomponent protein contains a number of potential glycosylation sites (SwissProt) which may explain its migration at a higher molecular weight than predicted. Abcam welcomes customer feedback and would appreciate any comments regarding this product and the data presented above.

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- Extensive multi-media technical resources to help you
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