

Anti-C1QA antibody ab155052

2 References [画像数 3](#)

製品の概要

製品名	Anti-C1QA antibody
製品の詳細	Rabbit polyclonal to C1QA
由来種	Rabbit
アプリケーション	適用あり: WB, ICC/IF
種交差性	交差種: Mouse, Human
免疫原	Recombinant fragment, corresponding to a region within amino acids 13-225 of Human C1QA (UniProt ID: P02745).
ポジティブ・コントロール	HepG2 and mouse spleen whole cell lysates; HeLa cells.
特記事項	<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. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	<p>pH: 7.00</p> <p>Preservative: 0.025% Proclin 300</p> <p>Constituents: 79% PBS, 20% Glycerol (glycerin, glycerine)</p>
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ab155052の使用に適用されます

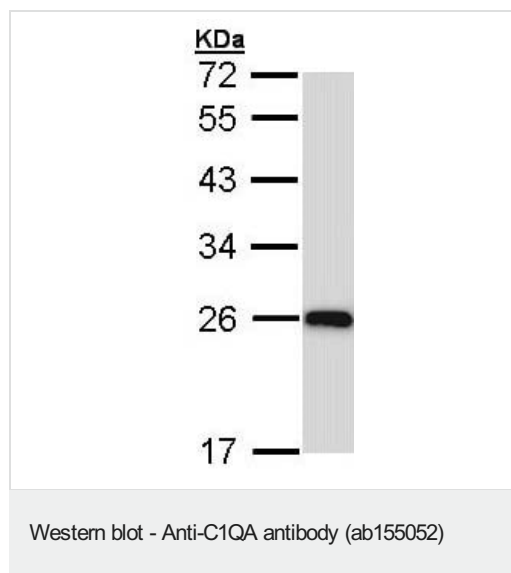
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/3000. Predicted molecular weight: 26 kDa.
ICC/IF		1/100 - 1/1000.

ターゲット情報

機能	C1q associates with the proenzymes C1r and C1s to yield C1, the first component of the serum complement system. The collagen-like regions of C1q interact with the Ca(2+)-dependent C1r(2)C1s(2) proenzyme complex, and efficient activation of C1 takes place on interaction of the globular heads of C1q with the Fc regions of IgG or IgM antibody present in immune complexes.
関連疾患	Defects in C1QA are the cause of complement component C1qA deficiency (C1QAD) [MIM:120550]. 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	Contains 1 C1q domain. Contains 1 collagen-like domain.
翻訳後修飾	O-linked glycans consist of Glc-Gal disaccharides bound to the oxygen atom of post-translationally added hydroxyl groups.
細胞内局在	Secreted.

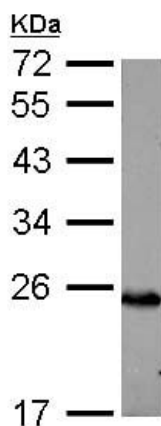
画像



Anti-C1QA antibody (ab155052) at 1/1000 dilution + HepG2 whole cell lysate at 30 µg

Predicted band size: 26 kDa

12% SDS-PAGE.

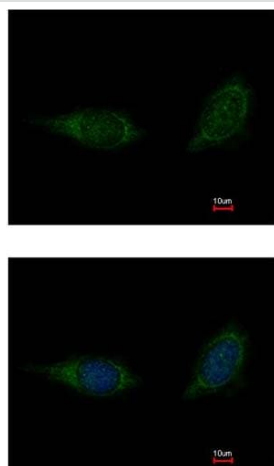


Western blot - Anti-C1QA antibody (ab155052)

Anti-C1QA antibody (ab155052) at 1/1000 dilution + mouse spleen whole cell lysate at 50 µg

Predicted band size: 26 kDa

12% SDS-PAGE.



Immunocytochemistry/ Immunofluorescence - Anti-C1QA antibody (ab155052)

Immunofluorescent analysis of methanol-fixed HeLa cells labeling C1QA with ab155052 at 1/200 dilution. Lower image shows cells co-stained with Hoechst 33342.

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