abcam

Product datasheet

Anti-C6 antibody [13H5] ab71942

1 References 画像数 1

製品の概要

製品名	Anti-C6 antibody [13H5]
製品の詳細	Mouse monoclonal [13H5] to C6
由来種	Mouse
アプリケーション	**適用あり:** WB, IP, ELISA
種交差性	**交差種:** Human
免疫原	C6 protein purified from human plasma.
ポジティブ・コントロール	Human plasma

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	Preservative: 0.03% Sodium azide Constituents: 0.01% BSA, 50% Glycerol, 0.87% Sodium chloride, HEPES
ポリ/モノ	モノクローナル
クローン名	13H5
アイソタイプ	IgG2b
軽鎖の種類	kappa

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ab71942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。

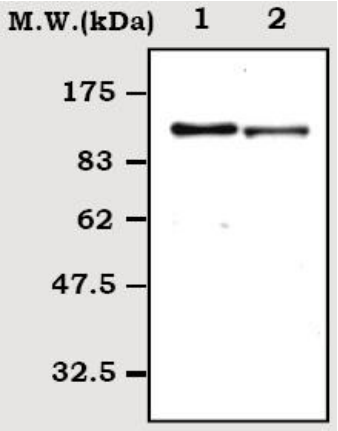
アプリケーション	Abreviews	特記事項
WB		
IP		
ELISA		

追加情報	ELISA: Use at an assay dependent dilution. IP: Use 2µl. WB: 1/2000. Detects a band of approximately 105 kDa (predicted molecular weight: 105 kDa). Not yet tested in other applications. Optimal dilutions/concentrations should be determined by the end user.

ターゲット情報

機能	Constituent of the membrane attack complex (MAC) that plays a key role in the innate and adaptive immune response by forming pores in the plasma membrane of target cells.
関連疾患	Defects in C6 are the cause of complement component 6 deficiency (C6D) [MIM:612446]. A rare defect of the complement classical pathway associated with susceptibility to severe recurrent infections, predominantly by Neisseria gonorrhoeae or Neisseria meningitidis.
配列類似性	Belongs to the complement C6/C7/C8/C9 family. Contains 1 EGF-like domain. Contains 2 Kazal-like domains. Contains 1 LDL-receptor class A domain. Contains 1 MACPF domain. Contains 2 Sushi (CCP/SCR) domains. Contains 3 TSP type-1 domains.
翻訳後修飾	All cysteine residues are assumed to be cross-linked to one another. Individual modules containing an even number of conserved cysteine residues are supposed to have disulfide linkages only within the same module.
細胞内局在	Secreted.

画像



Western blot - Anti-C6 antibody [13H5] (ab71942)

All lanes : Anti-C6 antibody [13H5] (ab71942) at 1/2000 dilution

Lane 1 : C6 protein isolated from human plasma

Lane 2 : Human plasma at 0.5 µl

Predicted band size: 105 kDa

Observed band size: 105 kDa

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