

Anti-Ficolin 2 antibody [EPR23146-225] - BSA and Azide free ab270404

リコンビナント RabMAb

画像数 2

製品の概要

製品名	Anti-Ficolin 2 antibody [EPR23146-225] - BSA and Azide free
製品の詳細	Rabbit monoclonal [EPR23146-225] to Ficolin 2 - BSA and Azide free
由来種	Rabbit
アプリケーション	適用あり: IP, WB 適用なし: IHC-P
種交差性	交差種: Human
免疫原	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	WB: Human plasma; human liver lysate; Human Ficolin-2 recombinant protein (aa26- 313). IP: Human plasma.
特記事項	<p>ab270404 is the carrier-free version of ab267473.</p> <p>Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar[®] Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar[®] is a trademark of Fluidigm Canada Inc.</p> <p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <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 <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C. Do Not Freeze.
バッファー	pH: 7.2 Constituent: PBS
キャリア・フリー	はい
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR23146-225
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ab270404の使用に適用されず
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。

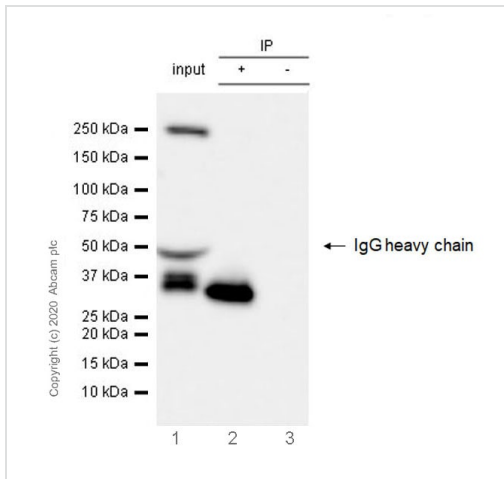
アプリケーション	Abreviews	特記事項
IP		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. Detects a band of approximately 35, 400 kDa (predicted molecular weight: 34 kDa).

追加情報 Is unsuitable for IHC-P.

ターゲット情報

機能	May function in innate immunity through activation of the lectin complement pathway. Calcium-dependent and GlcNAc-binding lectin. Enhances phagocytosis of <i>S.typhimurium</i> by neutrophils, suggesting an opsonic effect via the collagen region.
組織特異性	Expressed by the liver and secreted in plasma.
配列類似性	Belongs to the ficolin lectin family. Contains 1 collagen-like domain. Contains 1 fibrinogen C-terminal domain.
ドメイン	The fibrinogen-like domain (FBG) contains potential calcium-binding sites that may be involved in carbohydrate binding.
細胞内局在	Secreted.

画像



Immunoprecipitation - Anti-Ficolin 2 antibody
[EPR23146-225] - BSA and Azide free (ab270404)

Ficolin 2 was immunoprecipitated from 0.35 mg Human plasma with **ab267473** at 1/30 dilution. Western blot was performed on the immunoprecipitate using **ab267473** at 1/1000 dilution. VeriBlot for IP Detection Reagent (HRP(**ab131366**)) was used at 1/5000 dilution.

Lane 1: Human plasma lysate 10 µg.

Lane 2: **ab267473** IP in Human plasma.

Lane 3: Rabbit monoclonal IgG isotype control (**ab172730**) instead of **ab267473** in Human plasma.

Blocking and dilution buffer and concentration: 5% NFDm/TBST.

Exposure time: 7.75 seconds

Ficolin 2 has a high molecular weight (250 kDa) due to extensive disulfide bridge formation (PMID: 16595153).

This data was developed using the same antibody clone in a different buffer formulation containing PBS, BSA, glycerol, and sodium azide (abXXX).

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

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