

Anti-AFM antibody [EPR19383] ab201034

リコンビナント **RabMAb**

画像数 3

製品の概要

製品名	Anti-AFM antibody [EPR19383]
製品の詳細	Rabbit monoclonal [EPR19383] to AFM
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Mouse, Rat, 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: Untreated and PNGase F treated mouse serum; Human serum, Human blood, mouse plasma, mouse serum, rat serum, rat plasma and Human plasma.
特記事項	<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 short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
バッファー	<p>pH: 7.2</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA</p>
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR19383
アイソタイプ	IgG

アプリケーション

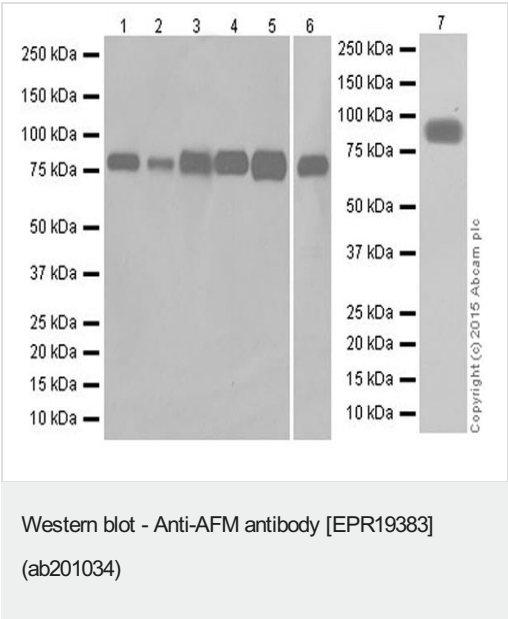
The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab201034の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/1000. Detects a band of approximately 87 kDa (predicted molecular weight: 69 kDa).

ターゲット情報

機能	Vitamin E binding protein. May transport vitamin E in body fluids under conditions where the lipoprotein system is not sufficient or across the blood-brain barrier.
配列類似性	Belongs to the ALB/AFP/VDB family. Contains 3 albumin domains.
翻訳後修飾	N-glycosylated.
細胞内局在	Secreted.

画像



All lanes : Anti-AFM antibody [EPR19383] (ab201034) at 1/1000 dilution

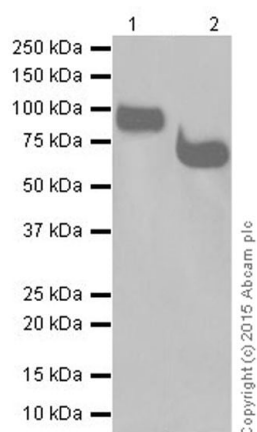
- Lane 1 :** Human serum at 20 µg
- Lane 2 :** Human blood at 20 µg
- Lane 3 :** Mouse plasma at 20 µg
- Lane 4 :** Mouse serum at 20 µg
- Lane 5 :** Rat serum at 20 µg
- Lane 6 :** Rat plasma at 20 µg
- Lane 7 :** Human plasma at 10 µg

Secondary

All lanes : Goat Anti-Rabbit IgG Peroxidase Conjugate, specific to the non-reduced form of IgG at 1/10000 dilution

Predicted band size: 69 kDa
Observed band size: 87 kDa

Blocking/Dilution buffer: 5% NFDm/TBST.
Exposure time: Lane 1,2,3,4,5 and 7: 30 seconds; Lane 6: 3 seconds.



Western blot - Anti-AFM antibody [EPR19383]
(ab201034)

All lanes : Anti-AFM antibody [EPR19383] (ab201034) at 1/1000 dilution

Lane 1 : Untreated mouse serum

Lane 2 : Mouse serum PNGase F treated

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG Peroxidase Conjugate, specific to the non-reduced form of IgG at 1/10000 dilution

Predicted band size: 69 kDa

Observed band size: 65,87 kDa

Exposure time: 5 seconds

Blocking/Dilution buffer: 5% NFDM/TBST.

AFM is a glycoprotein, its apparent molecular weight on SDS-PAGE is 87 kDa due to glycosylation. AFM has 4 potential sites for N-Glycosylation and N-glycanase treatment reduced the apparent MW to 65 kDa (PMID:7517938).

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

Anti-AFM antibody [EPR19383] (ab201034)

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

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