

Anti-Fibromodulin antibody [EPR23029-174] - BSA and Azide free ab269866

リコンビナント **RabMAb**

画像数 2

製品の概要

製品名	Anti-Fibromodulin antibody [EPR23029-174] - BSA and Azide free
製品の詳細	Rabbit monoclonal [EPR23029-174] to Fibromodulin - BSA and Azide free
由来種	Rabbit
アプリケーション	適用あり: WB 適用なし: IHC-P or IP
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: Recombinant Human Fibromodulin/FMOD protein, Human articular cartilage, Human uterus, Mouse articular cartilage, Rat articular cartilage, Human uterus and Human uterus treated with PNGase F lysates.
特記事項	ab269866 is the carrier-free version of ab267465 .

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.

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.

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.

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.

Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to [RabMAb[®] patents](#).

製品の特性

製品の状態	Liquid
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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	EPR23029-174
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ab269866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。

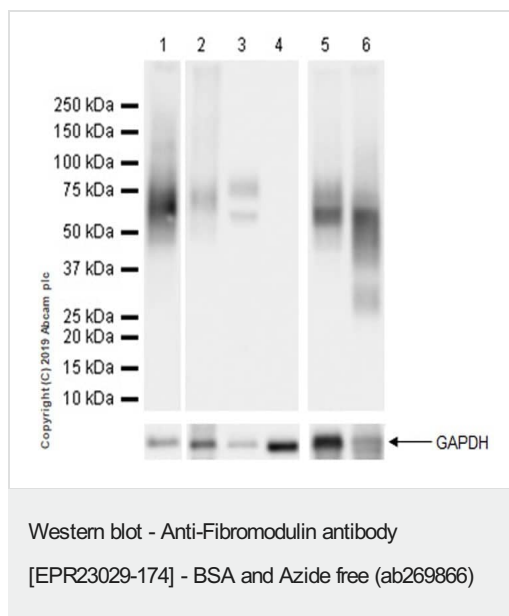
アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent concentration. Predicted molecular weight: 43 kDa.

追加情報 Is unsuitable for IHC-P or IP.

ターゲット情報

機能	Affects the rate of fibrils formation. May have a primary role in collagen fibrillogenesis.
配列類似性	Belongs to the small leucine-rich proteoglycan (SLRP) family. SLRP class II subfamily. Contains 11 LRR (leucine-rich) repeats. Contains 1 LRRNT domain.
翻訳後修飾	Binds keratan sulfate chains.
細胞内局在	Secreted > extracellular space > extracellular matrix.

画像



All lanes : Anti-Fibromodulin antibody [EPR23029-174]
([ab267465](#)) at 1/1000 dilution

Lane 1 : Human articular cartilage lysate

Lane 2 : Human uterus lysate

Lane 3 : Human skin lysate

Lane 4 : HuT-78 (human Sezary syndrome cutaneous T lymphocyte)
whole cell lysate

Lane 5 : Mouse articular cartilage lysate

Lane 6 : Rat articular cartilage lysate

Lysates/proteins at 20 µg per lane.

Secondary

Lanes 1-4 : VeriBlot for IP Detection Reagent (HRP) ([ab131366](#))
at 1/1000 dilution

Lanes 5-6 : Goat Anti-Rabbit IgG H&L (HRP) ([ab97051](#)) at 1/1000
dilution

Predicted band size: 43 kDa

Blocking and diluting buffer and concentration: 5% NFDM/TBST

The expression profile/ molecular weight observed is consistent
with what has been described in the literature (PMID: 12623288,
8895216)

Negative control: Hut-78 (PMID: 15741214)

Exposure time: Lane 1 second; Lanes 2-6:3 seconds
This data was developed using the same antibody clone in a different buffer
formulation containing PBS, BSA, glycerol, and sodium azide
([ab267465](#)).

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-Fibromodulin antibody [EPR23029-174] - BSA
and Azide free (ab269866)

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

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