

Anti-Fibulin-4 antibody [EPR684(2)] - BSA and Azide free ab248111

リコンビナント RabMAb

画像数 5

製品の概要

製品名	Anti-Fibulin-4 antibody [EPR684(2)] - BSA and Azide free
製品の詳細	Rabbit monoclonal [EPR684(2)] to Fibulin-4 - BSA and Azide free
由来種	Rabbit
アプリケーション	<p>適用あり: IHC-P, WB</p> <p>適用なし: Flow Cyt, ICC/IF or IP</p>
種交差性	交差種: Mouse, Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
特記事項	<p>ab248111 is the carrier-free version of ab125073.</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> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with</p>

these species. Please contact us for more information.

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	EPR684(2)
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ab248111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。

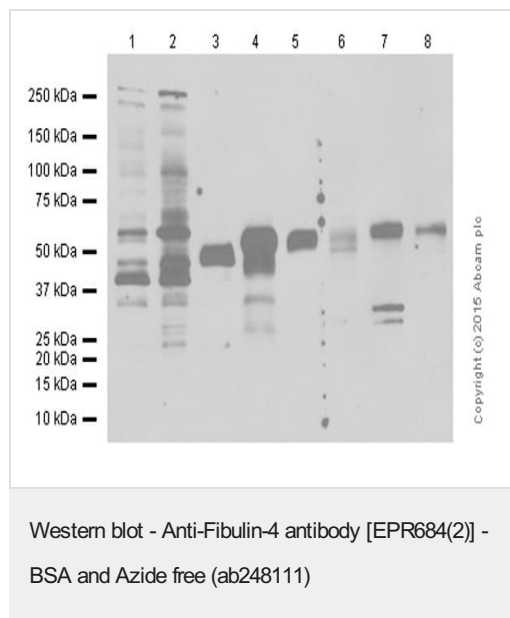
アプリケーション	Abreviews	特記事項
IHC-P		Use at an assay dependent concentration. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use at an assay dependent concentration. Predicted molecular weight: 49 kDa.

追加情報 Is unsuitable for Flow Cyt, ICC/IF or IP.

ターゲット情報

関連疾患	Defects in EFEMP2 are a cause of cutis laxa autosomal recessive type 1 (ARCL1) [MIM:219100]. Hereditary cutis laxa refers to a heterogeneous group of connective tissue disorders characterized by cutaneous abnormalities and variable systemic manifestations. The most constant clinical feature is loose skin, sagging over the face and trunk. Hereditary cutis laxa is inherited in both autosomal dominant and autosomal recessive modes. ARCL1 shows the most severe phenotype and has the poorest prognosis. In addition to the skin, internal organs enriched in elastic fibers, such as the lung and arteries, are affected.
配列類似性	Belongs to the fibulin family. Contains 6 EGF-like domains.
細胞内局在	Secreted.

画像



All lanes : Anti-Fibulin-4 antibody [EPR684(2)] ([ab125073](#)) at 1/1000 dilution

Lane 1 : HEK-293T (human embryonic kidney) whole cell lysates

Lane 2 : HepG2 (human hepatocellular carcinoma) whole cell lysates

Lane 3 : Human fetal lung tissue lysates

Lane 4 : Human colon cancer tissue lysates

Lane 5 : Human placenta tissue lysates

Lane 6 : Mouse placenta tissue lysates

Lane 7 : Mouse lung tissue lysates

Lane 8 : NIH/3T3 (mouse embryo) whole cell lysates

Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG Peroxidase Conjugate, specific to the non-reduced form of IgG at 1/1000 dilution

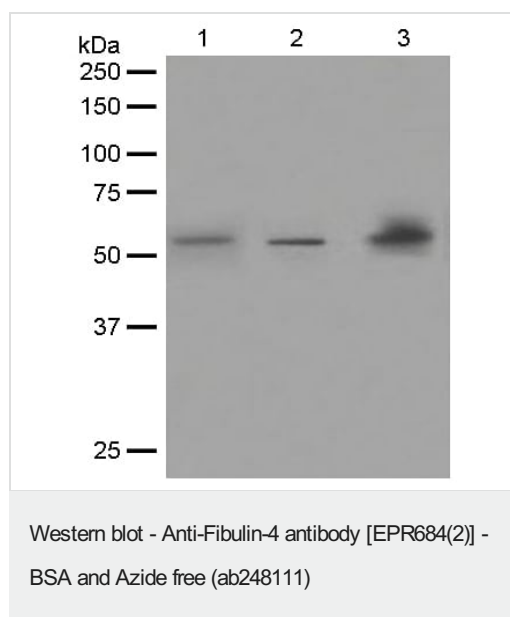
Predicted band size: 49 kDa

Observed band size: 55 kDa

Exposure time: 3 minutes

This data was developed using [ab125073](#), the same antibody clone in a different buffer formulation.

Blocking and dilution buffer: 5% NFDM/TBST.



All lanes : Anti-Fibulin-4 antibody [EPR684(2)] ([ab125073](#)) at 1/1000 dilution

Lane 1 : JAR cell lysate

Lane 2 : SW480 cell lysate

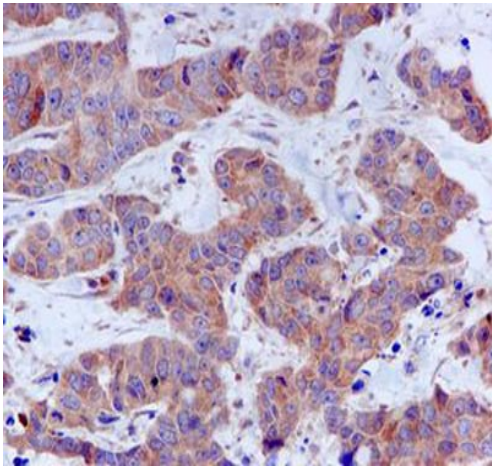
Lane 3 : Human fetal lung tissue lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 49 kDa

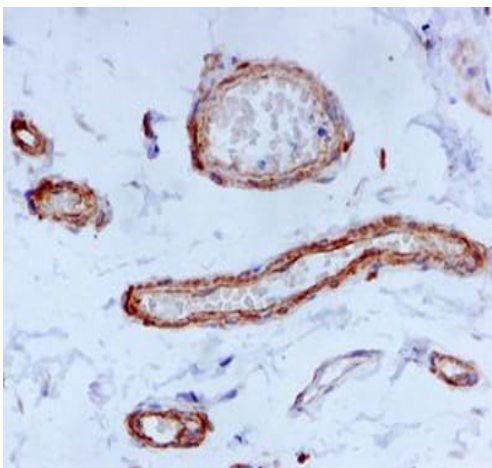
This data was developed using [ab125073](#), the same antibody

clone in a different buffer formulation.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Fibulin-4 antibody [EPR684(2)] - BSA and Azide free (ab248111)

This data was developed using [**ab125073**](#), the same antibody clone in a different buffer formulation. [**ab125073**](#), at 1/250, staining Fibulin-4 in paraffin-embedded Human breast carcinoma tissue by immunohistochemistry. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Fibulin-4 antibody [EPR684(2)] - BSA and Azide free (ab248111)

This data was developed using [**ab125073**](#), the same antibody clone in a different buffer formulation. [**ab125073**](#), at 1/250, staining Fibulin-4 in paraffin-embedded Human muscle tissue by immunohistochemistry. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

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

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