

Anti-Flightless I antibody [EPR4202(2)] - BSA and Azide free ab247746

リコンビナント RabMAb

画像数 4

製品の概要

製品名	Anti-Flightless I antibody [EPR4202(2)] - BSA and Azide free
製品の詳細	Rabbit monoclonal [EPR4202(2)] to Flightless I - BSA and Azide free
由来種	Rabbit
アプリケーション	適用あり: IHC-P, WB, ICC/IF 適用なし: Flow Cyt or IP
種交差性	交差種: Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
特記事項	<p>ab247746 is the carrier-free version of ab109015.</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	EPR4202(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ab247746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: 145 kDa.
ICC/IF		Use at an assay dependent concentration.

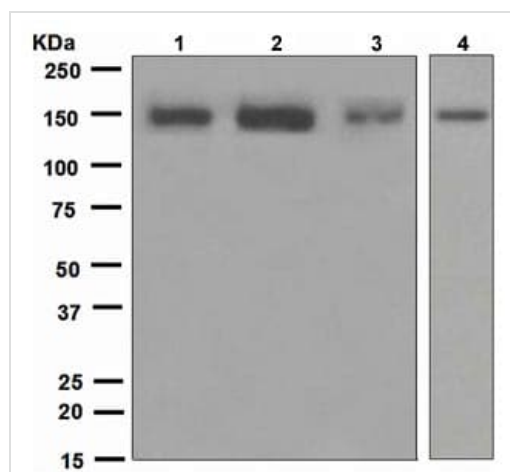
追加情報 Is unsuitable for Flow Cyt or IP.

ターゲット情報

機能	May play a role as coactivator in transcriptional activation by hormone-activated nuclear receptors (NR) and acts in cooperation with NCOA2 and CARM1. Involved in estrogen hormone signaling. Involved in early embryonic development (By similarity). May play a role in regulation of cytoskeletal rearrangements involved in cytokinesis and cell migration.
組織特異性	Strongest expression in skeletal muscle with high expression also in the heart and lung.
関連疾患	Deletion of the FLII gene may be a cause of Smith-Magenis syndrome (SMS) [MIM:182290]. It is a contiguous gene deletion syndrome involving developmental abnormalities and mental retardation. The spectrum of clinical findings includes short stature, brachydactyly, developmental delay, dysmorphic features, sleep disturbances, and behavioral problems.
配列類似性	Contains 5 gelsolin-like repeats. Contains 15 LRR (leucine-rich) repeats.
細胞内局在	Nucleus. Cytoplasm > cytoskeleton. Cytoplasm > cytoskeleton > centrosome. Colocalizes to

actin-rich structures in blastocysts and, together with HRAS1, RHOA and CDC42, in migrating fibroblasts. Localizes to centrosomes.

画像



Western blot - Anti-Flightless I antibody
[EPR4202(2)] - BSA and Azide free (ab247746)

All lanes : Anti-Flightless I antibody [EPR4202(2)] ([ab109015](#)) at 1/1000 dilution

Lane 1 : Human heart tissue lysate

Lane 2 : HeLa cell lysate

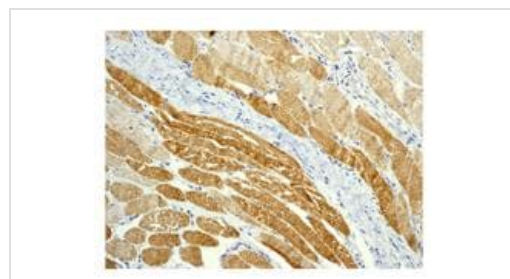
Lane 3 : A431 cell lysate

Lane 4 : A549 cell lysate

Lysates/proteins at 10 µg per lane.

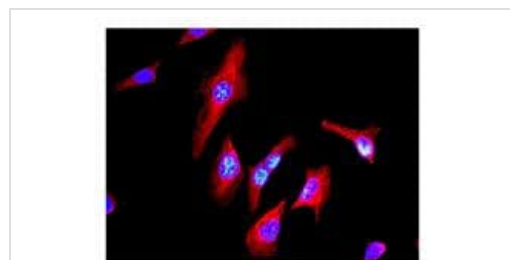
Predicted band size: 145 kDa

This data was developed using [ab109015](#), the same antibody clone in a different buffer formulation.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Flightless I antibody
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This data was developed using [ab109015](#), the same antibody clone in a different buffer formulation. Immunohistochemical analysis of Flightless 1 expression in paraffin-embedded Human muscle tissue using [ab109015](#) at 1/100 dilution. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunocytochemistry/ Immunofluorescence - Anti-Flightless I antibody [EPR4202(2)] - BSA and Azide free (ab247746)

This data was developed using [ab109015](#), the same antibody clone in a different buffer formulation. Immunofluorescent staining of Flightless I in HeLa cells using [ab109015](#) at 1/100 dilution.

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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