


Anti-Flightless I antibody [EPR4201] ab108594

リコンビナント **RabMAb**

2 References [画像数 4](#)

製品の概要

製品名	Anti-Flightless I antibody [EPR4201]
製品の詳細	Rabbit monoclonal [EPR4201] to Flightless I
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-P, ICC/IF 適用なし: Flow Cyt
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	WB: HeLa, A549 and A431 cell lysates. IHC-P: Human skeletal muscle tissue. ICC/IF: HeLa cells.
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 -20°C. Stable for 12 months at -20°C.
バッファー	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
精製度	Tissue culture supernatant
ポリ/モノ	モノクローナル
クローン名	EPR4201

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ab108594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 - 1/10000. Predicted molecular weight: 145 kDa.
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. Antigen retrieval is recommended.
ICC/IF		1/100 - 1/250.

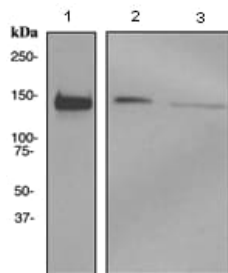
追加情報

Is unsuitable for Flow Cyt.

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 [EPR4201] (ab108594)

All lanes : Anti-Flightless I antibody [EPR4201] (ab108594) at 1/1000 dilution

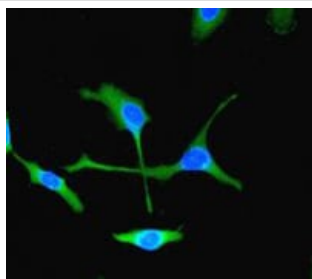
Lane 1 : HeLa cell lysate

Lane 2 : A549 cell lysate

Lane 3 : A431 cell lysate

Lysates/proteins at 10 µg per lane.

Predicted band size: 145 kDa



Immunocytochemistry/ Immunofluorescence - Anti-Flightless I antibody [EPR4201] (ab108594)

ab108594 at 1/100 dilution staining Flightless I in HeLa cells by Immunofluorescence.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Flightless I antibody [EPR4201] (ab108594)

ab108594 at 1/100 dilution staining Flightless I in Human skeletal muscle by Immunohistochemistry, Paraffin-embedded tissue

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

Anti-Flightless I antibody [EPR4201] (ab108594)

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

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