

Alexa Fluor® 647 Anti-GATA3 antibody [EPR16651] ab208896

リコンビナント **RabMAb**

画像数 2

製品の概要

製品名	Alexa Fluor® 647 Anti-GATA3 antibody [EPR16651]
製品の詳細	Alexa Fluor® 647 Rabbit monoclonal [EPR16651] to GATA3
由来種	Rabbit
標識	Alexa Fluor® 647. Ex: 652nm, Em: 668nm
アプリケーション	適用あり: ICC/IF
種交差性	交差種: Human
免疫原	Recombinant fragment within Human GATA3 aa 1-200. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements. Database link: P23771

 **[Run BLAST with](#)**

 **[Run BLAST with](#)**

ポジティブ・コントロール

ICC/IF: T47D cells.

特記事項

This product is a recombinant monoclonal antibody, which offers several advantages including:

- High batch-to-batch consistency and reproducibility
- Improved sensitivity and specificity
- Long-term security of supply
- Animal-free production

For more information **[see here](#)**.

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

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For information on purchasing a license to this product for purposes other than research, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@thermofisher.com.

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. Avoid freeze / thaw cycle. Store In the Dark.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 1% BSA, 30% Glycerol (glycerin, glycerine), PBS
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR16651
アイソタイプ	IgG

アプリケーション

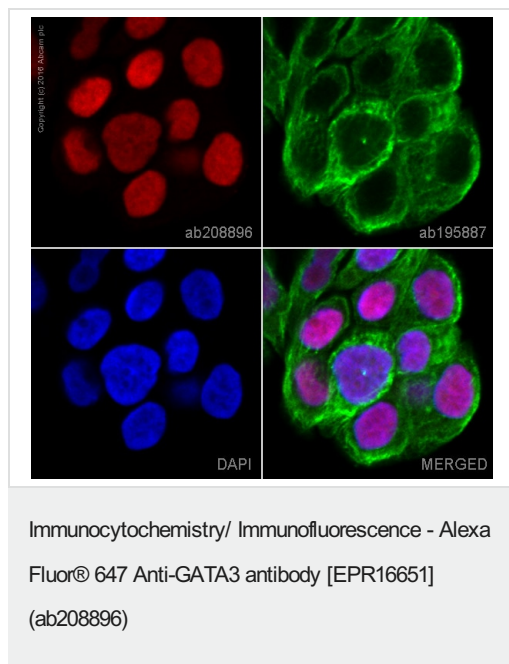
The Abpromise guarantee **Abpromise保証は、**次のテスト済みアプリケーションにおけるab208896の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ICC/IF		1/100. This product gave a positive signal in T47D cells fixed with 4% formaldehyde (10 min) and 100% methanol (5 min).

ターゲット情報

機能	Transcriptional activator which binds to the enhancer of the T-cell receptor alpha and delta genes. Binds to the consensus sequence 5'-AGATAG-3'.
組織特異性	T-cells and endothelial cells.
関連疾患	Defects in GATA3 are the cause of hypoparathyroidism with sensorineural deafness and renal dysplasia (HDR) [MIM:146255]; also known as Barakat syndrome.
配列類似性	Contains 2 GATA-type zinc fingers.
細胞内局在	Nucleus.
製品の状態	There are 2 isoforms produced by alternative splicing.

画像



ab208896 staining GATA3 in T47D cells. The cells were fixed with 4% formaldehyde (10 min), permeabilized with 0.1% Triton X-100 for 5 minutes and then blocked with 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween for 1h. The cells were then incubated overnight at +4°C with ab208896 at 1/100 dilution (shown in red) and **ab195887**, Mouse monoclonal to alpha Tubulin (Alexa Fluor® 488), at 1/250 dilution (shown in green). Nuclear DNA was labelled with DAPI (shown in blue).

Image was taken with a confocal microscope (Leica-Microsystems, TCS SP8).

This product also gave a positive signal under the same testing conditions in T47D cells fixed with 100% methanol (5 min).

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

Alexa Fluor® 647 Anti-GATA3 antibody [EPR16651] (ab208896)

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

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