


Alexa Fluor® 647 Anti-JNK1 + JNK2 + JNK3 (phospho T183+T183+T221) antibody [EPR5693] ab201864

リコンビナント **RabMAb**

画像数 2

製品の概要

製品名	Alexa Fluor® 647 Anti-JNK1 + JNK2 + JNK3 (phospho T183+T183+T221) antibody [EPR5693]
製品の詳細	Alexa Fluor® 647 Rabbit monoclonal [EPR5693] to JNK1 + JNK2 + JNK3 (phospho T183+T183+T221)
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	<p>交差種: Mouse</p> <p>交差が予測される動物種: Rat, Human </p>
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	ICC/IF: Anisomycin-treated NIH3T3 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> <p>Alexa Fluor® is a registered trademark of Molecular Probes, Inc, a Thermo Fisher Scientific Company. The Alexa Fluor® dye included in this product is provided under an intellectual property license from Life Technologies Corporation. As this product contains the Alexa Fluor® dye, the purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). As this product contains the Alexa Fluor® dye the sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: in manufacturing; (ii) to provide a service, information, or data in return for payment (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are sold for use in research. For information on purchasing a license to this product for purposes other than research, contact</p>

製品の特性

製品の状態

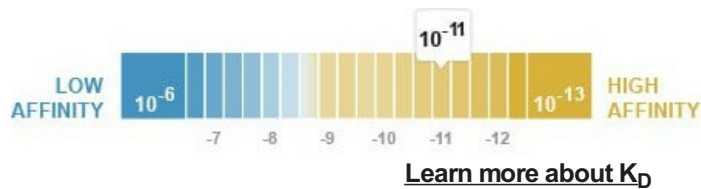
Liquid

保存方法

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. Stable for 12 months at -20°C. Store In the Dark.

解離定数 (K_D 値)

$K_D = 2.09 \times 10^{-11}$ M



バッファー

pH: 7.40
Preservative: 0.02% Sodium azide
Constituents: 30% Glycerol (glycerin, glycerine), 1% BSA, PBS

精製度

Protein A purified

特記事項 (精製)

ab201864 will detect JNK1 (pT183), JNK2 (pT183) and JNK3 (pT221).

ポリ/モノ

モノクローナル

クローン名

EPR5693

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ab201864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。

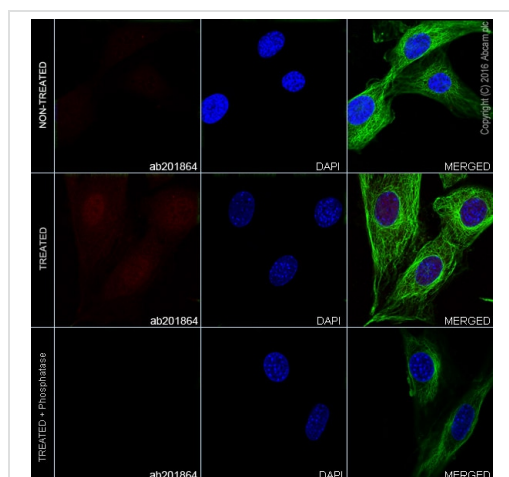
アプリケーション	Abreviews	特記事項
ICC/IF		1/100. This product gave a positive signal in Anisomycin-treated NIH3T3 cells fixed with 4% formaldehyde (10 min)

ターゲット情報

細胞内局在

Cytoplasmic, Mitochondrial, Nuclear and Plasma membrane

画像



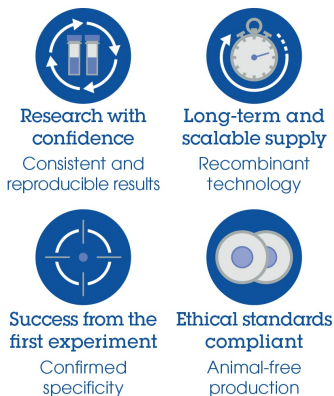
Immunocytochemistry/ Immunofluorescence - Alexa Fluor® 647 Anti-JNK1 + JNK2 + JNK3 (phospho T183+T183+T221) antibody [EPR5693] (ab201864)

ab201864 staining JNK1 + JNK2 + JNK3 (phospho T183 + T183 + T221) in NIH3T3 cells +/- Anisomycin (250ng/ml, 30min), then treated with LP (31 degrees C, 2 hours). 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 ab201864 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).

Why choose a recombinant antibody?



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

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