# abcam

### Product datasheet

## Alexa Fluor® 647 Anti-HuR / ELAVL1 antibody [EPR17397] ab209609

יובעדער RabMAb

画像数 2

#### 製品の概要

製品名 Alexa Fluor® 647 Anti-HuR / ELAVL1 antibody [EPR17397]

製品の詳細 Alexa Fluor® 647 Rabbit monoclonal [EPR17397] to HuR / ELAVL1

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

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 ICC/IF: HeLa cells

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit 特記事項 monoclonal antibodies. For details on our patents, please refer to **RabMAb**® **patents**.

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outlicensing@thermofisher.com.

## 製品の特性

製品の状態 Liquid

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C. 保存方法

Avoid freeze / thaw cycle. Store In the Dark.

バッファー pH: 7.40

Preservative: 0.02% Sodium azide

Constituents: PBS, 1% BSA, 30% Glycerol (glycerin, glycerine)

精製度 Protein A purified

ポリ/モノ モノクローナル クローン名 EPR17397

アイソタイプ ΙgG

#### アプリケーション

Abpromise保証は、次のテスト済みアプリケーションにおけるab209609の使用に適用されます The Abpromise guarantee 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 HeLa cells fixed with 4% formaldehyde (10 min) and 100% methanol (5 min)

## ターゲット情報

機能 Involved in 3'-UTR ARE-mediated MYC stabilization. Binds avidly to the AU-rich element in FOS and IL3/interleukin-3 mRNAs. In the case of the FOS AU-rich element, HUR binds to a core element of 27 nucleotides that contain AUUUA, AUUUUA and AUUUUUA motifs. 組織特異性 Ubiquitous.

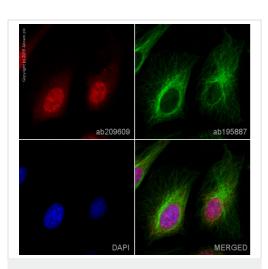
配列類似性 Belongs to the RRM elav family.

Contains 3 RRM (RNA recognition motif) domains.

翻訳後修飾 Methylated at Arg-217 by CARM1 in macrophages in response to LPS challenge.

細胞内局在 Cytoplasm.

#### 画像

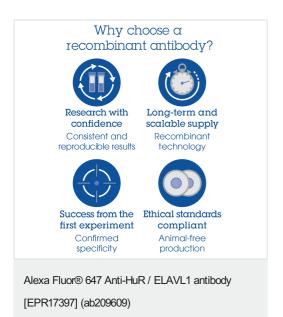


Immunocytochemistry/ Immunofluorescence - Alexa Fluor® 647 Anti-HuR / ELAVL1 antibody [EPR17397] (ab209609)

ab209609 staining HuR / ELAVL1 in HeLa cells. The cells were fixed with 100% methanol (5min), 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 ab209609 at 1/100 dilution (shown in red) and <a href="mailto:ab195887">ab195887</a>, Mouse monoclonal to alpha Tubulin (Alexa Fluor<sup>®</sup> 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 HeLa cells fixed with 4% formaldehyde (10 min).



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