# abcam

## Product datasheet

# Rabbit F(ab')2 Anti-Rat IgG H&L (Alexa Fluor® 488) ab169346

1 References 画像数 3

#### 製品の概要

製品名 Rabbit F(ab')2 Anti-Rat lgG H&L (Alexa Fluor® 488)

中 **ターゲット生物種** Rat

**適用あり:** ELISA, ICC/IF, Flow Cyt, IHC-P, IHC-Fr

免疫原 The details of the immunogen for this antibody are not available.

標識 Alexa Fluor® 488. Ex: 495nm, Em: 519nm

#### 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. Stable for 12 months at -20°C. Store In the Dark.

ארעדעד Preservative: 0.02% Sodium azide

Constituents: 23% Glycerol (glycerin, glycerine), PBS, 1% BSA

精製度 Immunogen affinity purified

特記事項(精製) This antibody was isolated by affinity chromatography using antigen coupled to agarose beads.

F(ab')2 fragments were generated using a pepsin digestion. Fc fragments and whole lgG

molecules have been removed.

**ポリ/モノ** ポリクローナル

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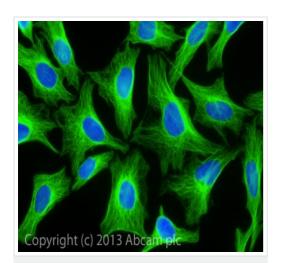
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#### アプリケーション

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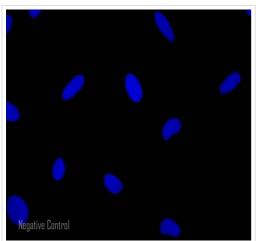
アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration.
ICC/IF		1/200 - 1/1000.
Flow Cyt		1/2000.
IHC-P		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.

#### 画像

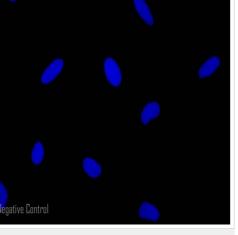


Immunocytochemistry/ Immunofluorescence - Rabbit F(ab')2 Anti-Rat IgG H&L (Alexa Fluor® 488) (ab169346)

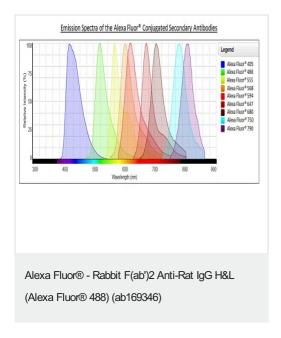
ICC/IF image of <u>ab6160</u> stained HeLa cells. The cells were 100% methanol fixed (5 min) and then incubated in 1%BSA / 10% normal rabbit serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody (<u>ab6160</u>, 1 $\mu$ g/ml) overnight at +4°C. Ab169346, Rabbit F(ab')2 Anti-Rat IgG H&L (Alexa Fluor® 488) (green) was then used at 1 $\mu$ g/ml for 1h at room temperature. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43 $\mu$ M.



Immunocytochemistry/ Immunofluorescence - Rabbit F(ab')2 Anti-Rat IgG H&L (Alexa Fluor® 488) (ab169346)



HeLa cells showing negative staining by ICC/IF using only secondary antibody. The cells were 100% methanol fixed (5 min) and then incubated in 1%BSA / 10% normal rabbit serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. ab169346, Rabbit F(ab')2 Anti-Rat lgG H&L (Alexa Fluor® 488) (green) was used at 1µg/ml for 1h at room temperature. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM.



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