

Product datasheet

Anti-Laminin antibody ab30320

14 References [画像数 2](#)

製品の概要

| | |
|--------------|--|
| 製品名 | Anti-Laminin antibody |
| 製品の詳細 | Rabbit polyclonal to Laminin |
| 由来種 | Rabbit |
| アプリケーション | 適用あり: WB, ICC/IF, IHC-Fr, IHC-FoFr |
| 種交差性 | 交差種: Mouse, Rat 交差が予測される動物種: Mammal  |
| 免疫原 | Full length native protein isolated from mouse EHS tumor(purified) |
| ポジティブ・コントロール | This antibody gave a positive signal in MEF1 cell line in IF/ICC. |

法規制情報

医薬用外毒物

製品の特性

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|--------|---|
| 製品の状態 | Liquid |
| 保存方法 | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| バッファー | Preservative: 0.01% Thimerosal (merthiolate) Constituents: 50% Glycerol |
| 精製度 | Whole antiserum |
| ポリ/モノ | ポリクローナル |
| アイソタイプ | IgG |

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab30320** in the following tested applications.

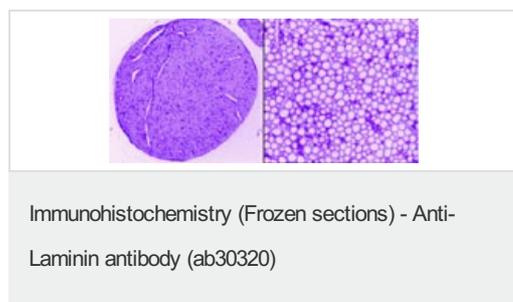
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|---|
| WB | | 1/1000 - 1/5000. Predicted molecular weight: 337 kDa. |
| ICC/IF | | 1/100 - 1/2500. |
| IHC-Fr | | 1/1000. |
| IHC-FoFr | | 1/1000. |

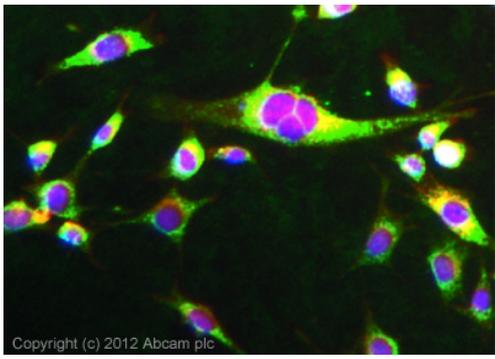
ターゲット情報

| | |
|-------|---|
| 機能 | Binding to cells via a high affinity receptor, laminin is thought to mediate the attachment, migration and organization of cells into tissues during embryonic development by interacting with other extracellular matrix components. |
| 組織特異性 | Broadly expressed in: skin, heart, lung, and the reproductive tracts. |
| 配列類似性 | Contains 11 laminin EGF-like domains. Contains 1 laminin IV type A domain. Contains 1 laminin N-terminal domain. |
| ドメイン | The alpha-helical domains I and II are thought to interact with other laminin chains to form a coiled coil structure. Domain IV is globular. |
| 細胞内局在 | Secreted > extracellular space > extracellular matrix > basement membrane. |

画像



Rat peripheral nerve (low and high magnification; formalin fixed, frozen sections).
Immuno-FITC stain (color inverted) with 1:1000 anti-Laminin1 antibody (ab30320).



Immunocytochemistry/ Immunofluorescence - Anti-Laminin antibody (ab30320)

ICC/IF image of ab30320 stained MEF1 cells. The cells were 4% formaldehyde fixed (10 min) and then incubated in 1%BSA / 10% normal goat 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 (ab30320, 5µg/ml) overnight at +4°C. The secondary antibody (green) was ab96899, DyLight® 488 goat anti-rabbit IgG (H+L) used at a 1/250 dilution for 1h. Alexa Fluor® 594 WGA was used to label plasma membranes (red) at a 1/200 dilution for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM.

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