

## Product datasheet

# Anti-CNTNAP3 antibody ab89720

1 References [画像数 2](#)

### 製品の概要

製品名	Anti-CNTNAP3 antibody
製品の詳細	Rabbit polyclonal to CNTNAP3
由来種	Rabbit
アプリケーション	<b>適用あり:</b> ICC/IF, WB
種交差性	<b>交差種:</b> Human
免疫原	Synthetic peptide from a region within internal amino acids 612-661 SGPLGPFLVY CNMTADAAWT VVQHGGPDAV TLRGAPSGHP RSAVSFAYAA, of Human CNTNAP3 (NP_387504). <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
ポジティブ・コントロール	DU145 cell lysate This antibody gave a positive result when used in the following formaldehyde fixed cell lines: DU145

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: None Constituents: 2% Sucrose, PBS
精製度	Immunogen affinity purified
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 **ab89720** 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
ICC/IF		Use a concentration of 10 µg/ml.

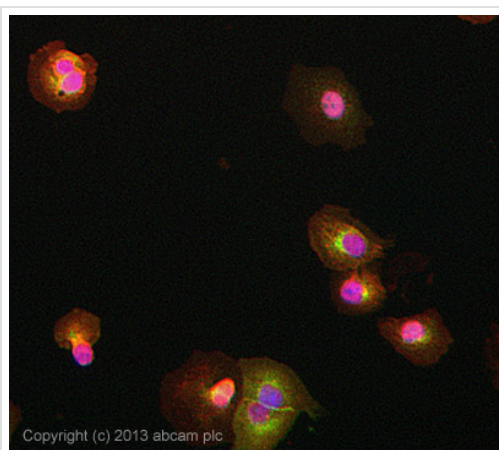
アプリケーション	Abreviews	特記事項
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WB Use a concentration of 1 µg/ml. Predicted molecular weight: 141 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

## ターゲット情報

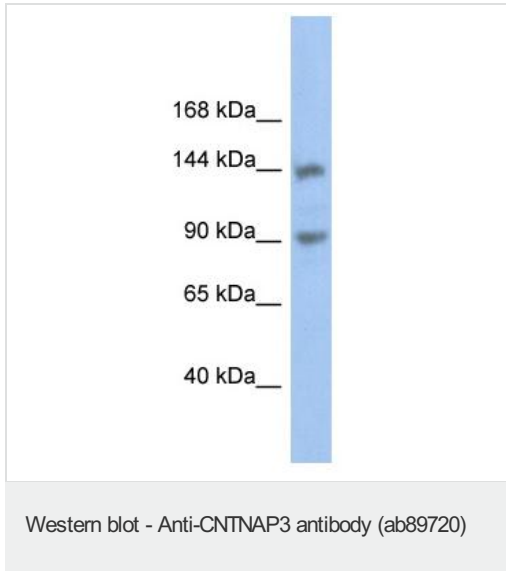
配列類似性	Belongs to the neurexin family. Contains 2 EGF-like domains. Contains 1 F5/8 type C domain. Contains 1 fibrinogen C-terminal domain. Contains 4 laminin G-like domains.
細胞内局在	Secreted and Cell membrane.

## 画像



Immunocytochemistry/ Immunofluorescence - Anti-CNTNAP3 antibody (ab89720)

ICC/IF image of ab89720 stained DU145 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 ab89720 at 10µg/ml overnight at +4°C. The secondary antibody (green) was DyLight® 488 goat anti- rabbit (ab96899) 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.



Anti-CNTNAP3 antibody (ab89720) at 1 µg/ml  
(in 5% skim milk / PBS buffer) + DU145 cell  
lysate at 10 µg

**Secondary**

HRP conjugated anti-Rabbit IgG at 1/50000  
dilution

**Predicted band size:** 141 kDa

**Observed band size:** ~144 kDa

**Additional bands at:** 90 kDa. We are unsure  
as to the identity of these extra bands.

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