


Product datasheet

Anti-COPT2 antibody ab58777

画像数 1

製品の概要

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|----------|--|
| 製品名 | Anti-COPT2 antibody |
| 製品の詳細 | Rabbit polyclonal to COPT2 |
| アプリケーション | 適用あり: ICC/IF, WB, ELISA |
| 種交差性 | 交差種: Recombinant fragment 交差が予測される動物種: Mouse, Human  |
| 免疫原 | A synthetic peptide corresponding to C-terminal residues of human COPT2 |

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 freeze / thaw cycles. |
| バッファー | Preservative: 0.01% Sodium Azide Constituents: 50% Glycerol, 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 **ab58777** 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 at an assay dependent dilution. |
| WB | | Use a concentration of 1 µg/ml. Predicted molecular weight: 16 kDa. This antibody has been tested in Western blot against the recombinant peptide used as an immunogen. We have no data on detection of endogenous protein. |

| アプリ ケー ション | Abreviews | 特記事項 |
|------------------|-----------|------|
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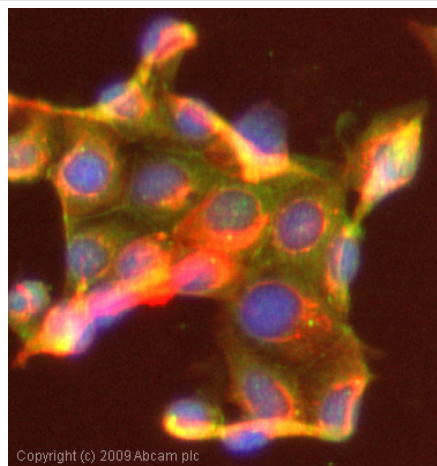
ELISA

Use at an assay dependent dilution.

ターゲット情報

| | |
|-------|---|
| 機能 | Involved in low-affinity copper uptake. |
| 組織特異性 | Ubiquitous. |
| 配列類似性 | Belongs to the copper transporter (Ctr) (TC 1.A.56) family. SLC31A subfamily. |
| 細胞内局在 | Membrane. |

画像



Immunocytochemistry/ Immunofluorescence-COPT2 antibody(ab58777)

ICC/IF image of ab58777 stained MCF7 cells. The cells were 100% methanol fixed (5 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 (ab58777, 1µg/ml) overnight at +4°C. The secondary antibody (green) was Alexa Fluor® 488 goat anti-rabbit IgG (H+L) used at a 1/1000 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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