

Product datasheet

Anti-GP210 antibody ab15601

画像数 2

製品の概要

| | |
|--------------|---|
| 製品名 | Anti-GP210 antibody |
| 製品の詳細 | Rabbit polyclonal to GP210 |
| 由来種 | Rabbit |
| アプリケーション | 適用あり: ICC/IF, WB |
| 種交差性 | 交差種: Mouse, Rat, Human, Monkey 交差が予測される動物種: Mammal |
| 免疫原 | Fusion protein (Rat) (C terminal). |
| ポジティブ・コントロール | rat liver |
| 特記事項 | Storage in frost-free freezers is not recommended. |

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 or -80°C. Avoid freeze / thaw cycle. |
| バッファー | Preservative: 0.1% Sodium Azide Constituents: Whole serum |
| 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 **ab15601** in the following tested applications.

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

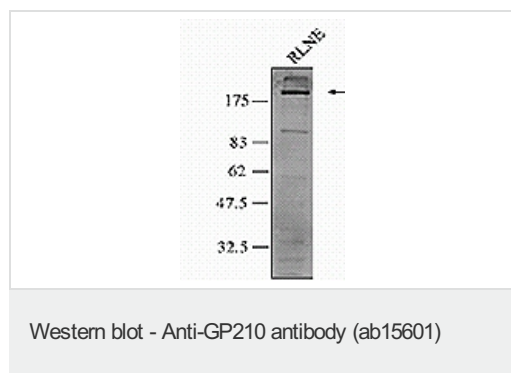
| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|-------------------------------------|
| ICC/IF | | Use at an assay dependent dilution. |

| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|--|
| WB | | 1/1000. Predicted molecular weight: 210 kDa. |

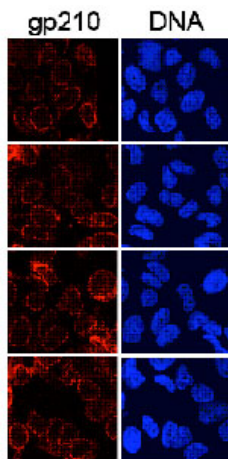
ターゲット情報

| | |
|-------|--|
| 機能 | Nucleoporin essential for nuclear pore assembly and fusion, nuclear pore spacing, as well as structural integrity. |
| 組織特異性 | Ubiquitous expression, with highest levels in lung, liver, pancreas, testis, and ovary, intermediate levels in brain, kidney, and spleen, and lowest levels in heart and skeletal muscle. |
| 配列類似性 | Belongs to the NUP210 family. |
| 翻訳後修飾 | N-glycosylated, but not all potential glycosylation sites may be used. Contains high-mannose type oligosaccharides. Phosphorylated at Ser-1881 in mitosis specifically; not phosphorylated in interphase. |
| 細胞内局在 | Nucleus > nuclear pore complex. Nucleus membrane. Endoplasmic reticulum membrane. |

画像



ab15601 used in Western blot at a 1/1000 with rat liver nuclear envelopes.



Immunocytochemistry/ Immunofluorescence - Anti-GP210 antibody (ab15601)

HeLa cells grown on coverslips were washed twice with PBS and permeabilized with 0.2% Triton X-100 in PBS for 2 min at room temperature. Following 2 PBS washes, the coverslips were fixed with 3.7% formaldehyde and subsequently blocked in 2% skim milk powder in PBS-T (PBS containing 0.1% Tween 20) for 2 hrs. For detection of gp210, ab15601 was diluted 1:500-1:1000 in 2% skim milk powder in PBS-T and incubated on the coverslips for 1 hour at RT. Following incubation with primary antibodies, coverslips were washed three times with PBS-T over a period of 45 min. Antibody binding was detected with donkey anti-rabbit antibodies conjugated to Cy3 at a dilution of 1:2500.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors