

Product datasheet

Anti-GATA5 antibody ab48820

★★★★☆ 1 Abreviews 1 References 画像数 2

製品の概要

| | |
|--------------|--|
| 製品名 | Anti-GATA5 antibody |
| 製品の詳細 | Rabbit polyclonal to GATA5 |
| 特異性 | This antibody recognizes GATA5 |
| アプリケーション | 適用あり: ELISA, WB, ICC/IF |
| 種交差性 | 交差種: Mouse 交差が予測される動物種: Rat, Human |
| 免疫原 | A region within synthetic peptide: LNSESSATTL KAESSLASPV CAGPTITSQA SSPADESLAS SHLEFKFEPE, corresponding to C terminal amino acids 325-374 of Human GATA5 Run BLAST with ExPASy Run BLAST with NCBI |
| ポジティブ・コントロール | SP2/0 lysate. |

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: None Constituents: 2% Sucrose, PBS |
| 精製度 | Protein A 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 **ab48820** in the following tested applications.

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

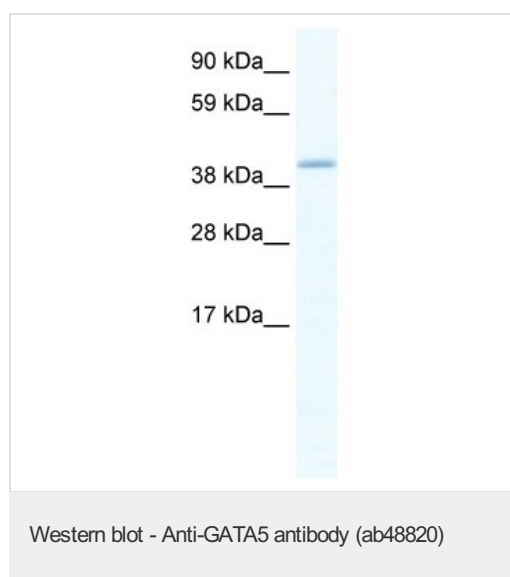
| アプリケーション | Abreviews | 特記事項 |
|----------|-----------|----------------|
| ELISA | | 1/1.5625e+006. |

| アプリケーション | Abreviews | 特記事項 |
|----------|---------------|---|
| WB | | Use a concentration of 1.25 µg/ml. Predicted molecular weight: 44 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T. |
| ICC/IF | ★★★★☆☆ 1/100. | |

ターゲット情報

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|-------|--|
| 機能 | Binds to the functionally important CEF-1 nuclear protein binding site in the cardiac-specific slow/cardiac troponin C transcriptional enhancer. May play an important role in the transcriptional program(s) that underlies smooth muscle cell diversity. |
| 配列類似性 | Contains 2 GATA-type zinc fingers. |
| 細胞内局在 | Nucleus. |

画像



Anti-GATA5 antibody (ab48820) at 1.25 µg/ml
+ SP2/0 lysate at 10 µg with 5% skimmed milk
in PBS.

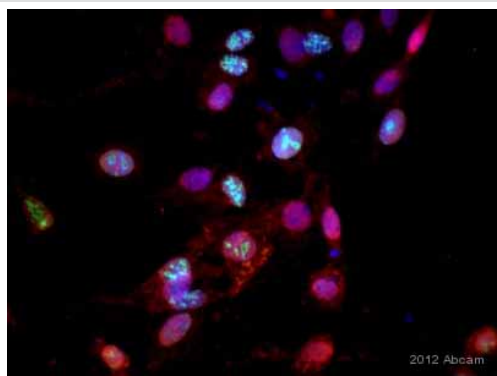
Secondary

HRP conjugated anti-Rabbit IgG at 1/50000
dilution

Predicted band size : 44 kDa

Observed band size : 41 kDa

Gel concentration 12%



Immunocytochemistry/ Immunofluorescence - Anti-GATA5 antibody (ab48820)

Image courtesy of an anonymous Abreview.

ab48820 staining GATA5 in murine epicardial explant culture by Immunocytochemistry/ Immunofluorescence.

Cells were fixed in formaldehyde, permeabilized using 0.5% Triton X-100 in PBS, blocked with 1% goat serum 10% BSA 0.1% Triton X-100 PBS and then incubated with ab48820 at a 1/100 dilution for 16 hours at 4°C. The secondary used was an Alexa-Fluor 594 conjugated goat anti-rabbit IgG (H+L) used at a 1/200 dilution.

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