

## Product datasheet

# Anti-GADD34 antibody ab125464

### 画像数 1

#### 製品の概要

|              |   |
|--------------|---|
| 製品名          | Anti-GADD34 antibody  |
| 製品の詳細        | Rabbit polyclonal to GADD34   |
| 由来種          | Rabbit  |
| アプリケーション     | 適用あり: WB  |
| 種交差性         | 交差種: Human  |
| 免疫原          | Synthetic peptide corresponding to a region within the N terminal amino acids 116-165 (GMYGEREATS VPRGQGSQFA DGQRAPLSPS LLIRTLQGS D KNPGE EKAE E) of the Human GADD34 protein (NP_055145).<br><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 | Human fetal heart 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 repeated freeze / thaw cycles. |
| バッファー  | Constituents: 97% PBS, 2% Sucrose  |
| 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 **ab125464** in the following tested applications.

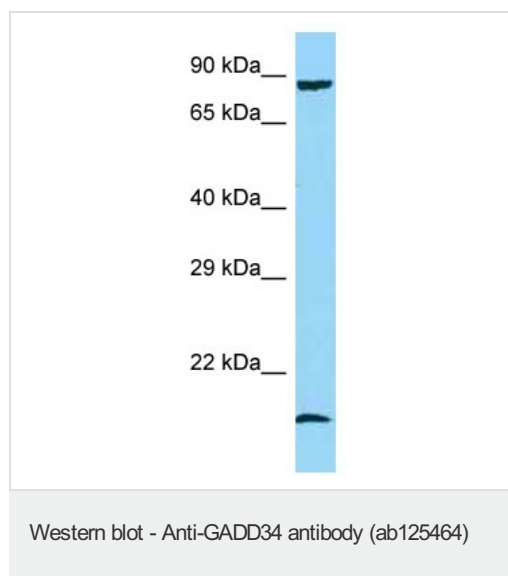
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| アプリケーション | Abreviews | 特記事項   |
|----------|-----------|--|
| WB       |           | Use a concentration of 1 µg/ml. Predicted molecular weight: 73 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

|       |   |
|-------|---|
| 機能    | Recruits the serine/threonine-protein phosphatase PP1 to dephosphorylate the translation initiation factor eIF-2A/EIF2S1, thereby reversing the shut-off of protein synthesis initiated by stress-inducible kinases and facilitating recovery of cells from stress. Down-regulates the TGF-beta signaling pathway by promoting dephosphorylation of TGFB1 by PP1. May promote apoptosis by inducing TP53 phosphorylation on 'Ser-15'. |
| 配列類似性 | Belongs to the PPP1R15 family.  |
| 翻訳後修飾 | Phosphorylated on tyrosine by LYN; which impairs its antiproliferative activity.  |
| 細胞内局在 | Endoplasmic reticulum.  |

## 画像



Anti-GADD34 antibody (ab125464) at 1 µg/ml  
+ Human fetal heart lysate at 10 µg

**Predicted band size:** 73 kDa

Gel concentration: 12%

**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 <https://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