

## 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). <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.

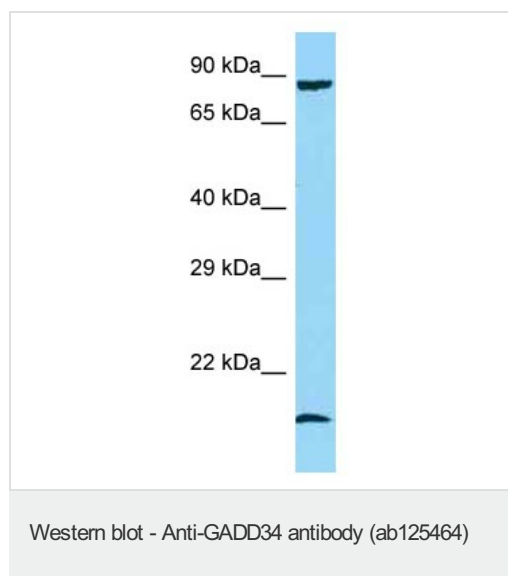
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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"

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