

### Anti-GST antibody [3G10/1B3] ab92

★★★★★ [3 Abreviews](#) [27 References](#) [画像数 2](#)

#### 製品の概要

製品名	Anti-GST antibody [3G10/1B3]
製品の詳細	Mouse monoclonal [3G10/1B3] to GST
由来種	Mouse
特異性	Recognizes Glutathione S-Transferase (GST), a 26-kDa protein encoded by the parasitic helminth <i>Schistosoma japonicum</i> .
アプリケーション	<b>適用あり:</b> WB, IP
種交差性	<b>交差種:</b> Species independent
免疫原	Recombinant full length protein within <i>Schistosoma japonicum</i> GST aa 1-218. The exact sequence is proprietary. This is full length GST fusion protein of 425 aa (length of the fusion protein, not GST protein alone). The GST protein is the same GST protein on the pGEX vector ( <i>Schistosoma japonicum</i> ). Database link: <a href="#">P08515</a>
特記事項	<p>This product was changed from ascites to tissue culture supernatant on 25<sup>th</sup> May 2018. Please note that the dilutions may need to be adjusted accordingly. If you have any questions, please do not hesitate to contact our scientific support team.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

#### 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 or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.40 Constituent: 100% PBS  w/o preservative

精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	3G10/1B3
ミエローマ	NS1
アイソタイプ	IgG1
軽鎖の種類	kappa

## アプリケーション

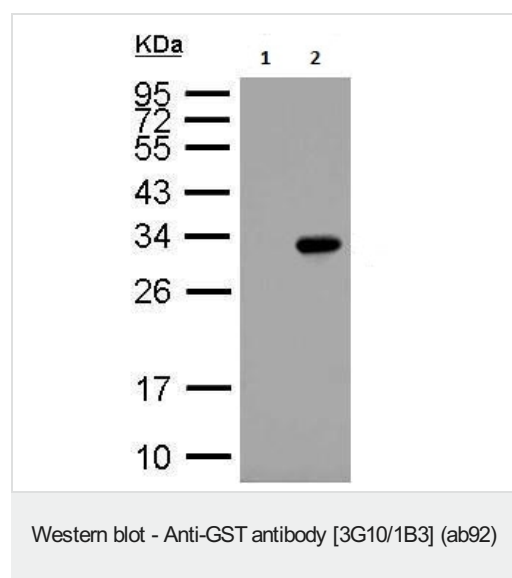
**The Abpromise guarantee**      **Abpromise保証は、次のテスト済みアプリケーションにおけるab92の使用に適用されます**  
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB	★★★★★ (3)	Use a concentration of 0.5 - 2 µg/ml. Detects a band of approximately 30 kDa (predicted molecular weight: 26 kDa).
IP		Use at an assay dependent dilution.

## ターゲット情報

**関連性**      GST (Glutathione S-Transferase) is a 26kDa protein encoded by the parasitic helminth *Schistosoma japonicum* and widely used in the pGEX family of GST plasmid expression vectors as a fusion protein with foreign proteins.

## 画像



**All lanes :** Anti-GST antibody [3G10/1B3] (ab92) at 1/5000 dilution

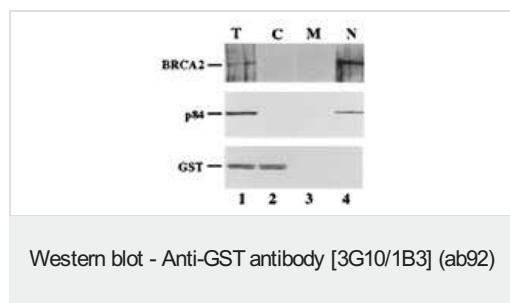
**Lane 1 :** Non-induced GST-fusion protein expressed in E.coli

**Lane 2 :** IPTG induced GST-fusion protein expressed in E.coli

Lysates/proteins at 5 µl per lane.

**Predicted band size:** 26 kDa

10% SDS-PAGE



**All lanes :** Anti-GST antibody [3G10/1B3] (ab92)

**Lane 1 :** Total lysate

**Lane 2 :** Cytoplasmic fraction

**Lane 3 :** Membrane fraction

**Lane 4 :** Nuclear fraction

**Predicted band size:** 26 kDa

Detection of human GST in cytoplasmic fraction by anti-GST 3G10 monoclonal antibody (ab92) in western blot experiment. p84 is also shown indicating the nuclear fraction using anti-p84 monoclonal antibody ([ab487](#)).

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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