

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

★★★★★ [3 Abreviews](#) [27 References](#) [2 图像](#)

概述

产品名称	Anti-GST抗体[3G10/1B3]
描述	小鼠单克隆抗体[3G10/1B3] to GST
宿主	Mouse
特异性	Recognizes Glutathione S-Transferase (GST), a 26-kDa protein encoded by the parasitic helminth <i>Schistosoma japonicum</i> .
经测试应用	适用于: WB, IP
种属反应性	与反应: 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: P08515
常规说明	<p>This product was changed from ascites to tissue culture supernatant on 25th 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&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.40 Constituent: 100% PBS w/o preservative

纯度	Protein G purified
克隆	单克隆
克隆编号	3G10/1B3
骨髓瘤	NS1
同种型	IgG1
轻链类型	kappa

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab92于以下的经测试应用

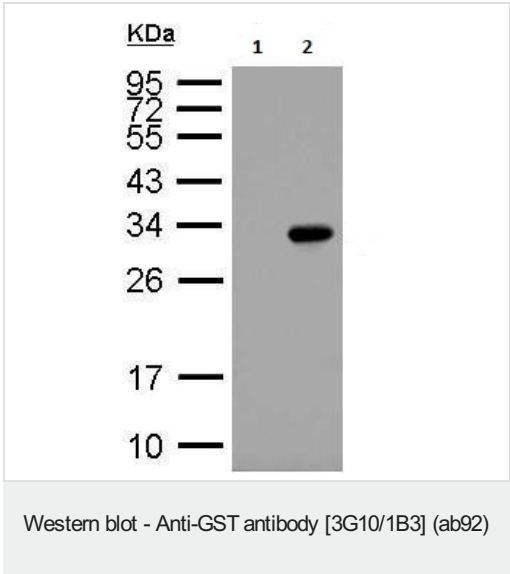
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
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.

靶标

相关性 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.

图片



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

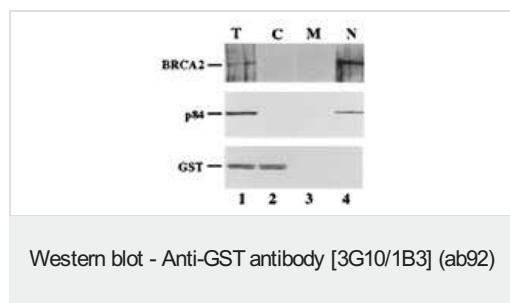
Lane 1 : Non-induced GST-fusion protein expressed in E.coli

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](#)).

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