

Anti-GST antibody [3D4] ab34589

[2 References](#) [1 图像](#)

概述

产品名称	Anti-GST抗体[3D4]
描述	小鼠单克隆抗体[3D4] to GST
宿主	Mouse
经测试应用	适用于: ELISA, WB
种属反应性	与反应: Species independent
免疫原	Glutathione S Transferase (Schistosoma japonicum).
阳性对照	WB: HeLa whole cell lysate (ab150035).
常规说明	<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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.01% Sodium azide Constituents: 0.42% Potassium phosphate, 0.87% Sodium chloride
纯度	Protein A purified
克隆	单克隆
克隆编号	3D4
同种型	IgG2b
轻链类型	kappa

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab34589 于以下的经测试应用

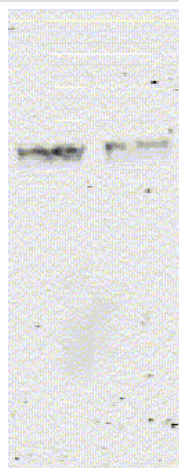
“应用说明”部分下显示的仅为推荐的起始稀释度；实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ELISA		1/50000 - 1/150000.
WB		1/1000 - 1/10000. Detects a band of approximately 26 kDa.

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



Western blot using mouse monoclonal [3D4] anti-GST antibody (ab34589) to detect purified GST recombinant protein (left) and in a lysate of HeLa cells expressing recombinant GST protein (right). Approximately 0.1 µg of protein was separated by SDS-PAGE and transferred onto nitrocellulose. After blocking, the membrane was probed with primary antibody diluted to 1.0 µg/ml for 1 h at room temperature, followed by washes and reaction with a 1:5000 dilution of IRDye 800 conjugated Gt-a-Mouse IgG [H&L] MX. The fluorescence image was captured using a LI-COR imaging system. Band size: approximately 26kDa.

Western blot - Anti-GST antibody [3D4] (ab34589)

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