

# Anti-GST antibody [3D4] ab34589

**2 References**   [画像数 1](#)

### 製品の概要

製品名	Anti-GST antibody [3D4]
製品の詳細	Mouse monoclonal [3D4] to GST
由来種	Mouse
アプリケーション	<b>適用あり:</b> ELISA, WB
種交差性	<b>交差種:</b> Species independent
免疫原	Glutathione S Transferase (Schistosoma japonicum).
ポジティブ・コントロール	WB: HeLa whole cell lysate ( <a href="#">ab150035</a> ).
特記事項	<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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.01% Sodium azide Constituents: 0.42% Potassium phosphate, 0.87% Sodium chloride
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	3D4
アイソタイプ	IgG2b
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ab34589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
ELISA		1/50000 - 1/150000.
WB		1/1000 - 1/10000. Detects a band of approximately 26 kDa.

## 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



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

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 0.1µg of protein was separated by SDS-PAGE and transferred onto nitrocellulose. After blocking, the membrane was probed with primary antibody diluted to 1.0µg/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.

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