# abcam

### Product datasheet

# 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 適用あり: ELISA, WB

種交差性 交差種: 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 (ab150035).

特記事項 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.

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

#### 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.

רקלעי\/ 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 I**gG2b **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。

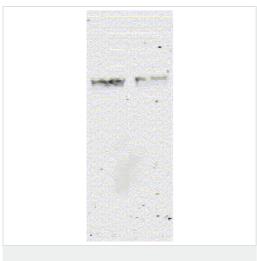
アプリケーション	Abreviews	特記事項
ELISA		1/50000 - 1/150000.
WB		1/1000 - 1/10000. Detects a band of approximately 26 kDa.

#### 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.

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

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