

Product datasheet

Anti-GST antibody [1E5] ab69186

画像数 2

製品の概要

製品名	Anti-GST antibody [1E5]
製品の詳細	Mouse monoclonal [1E5] to GST
由来種	Mouse
アプリケーション	適用あり: ICC/IF, ELISA, WB
種交差性	not applicable
免疫原	Recombinant GST purified from E. coli
ポジティブ・コントロール	recombinant GST and GST fusion protein

法規制情報

医薬用外毒物

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	Preservative: 0.02% Thimerosal (merthiolate) Constituents: PBS, pH 7.4
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	1E5
ミエローマ	Sp2/0
アイソタイプ	IgG2b
軽鎖の種類	kappa

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab69186** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

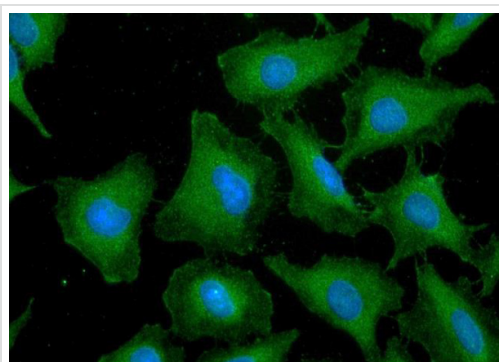
アプリケーション	Abreviews	特記事項
ICC/IF		1/100.
ELISA		Use at an assay dependent concentration.
WB		1/500 - 1/2000. Detects a band of approximately 26 kDa (predicted molecular weight: 26 kDa).

ターゲット情報

関連性

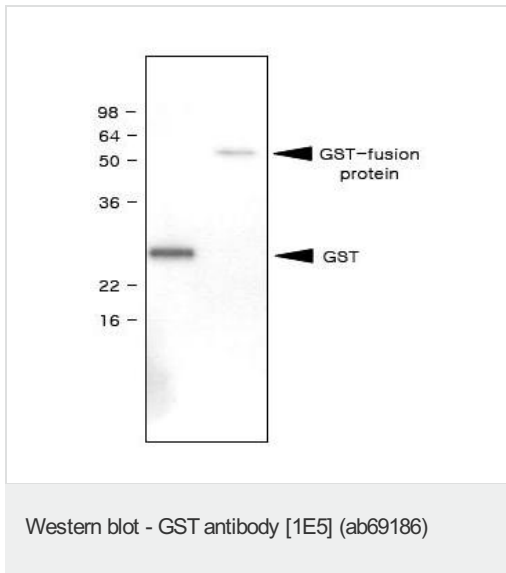
GST (Glutathione S-Transferase) is a 26kDa protein encoded by the parasitic helminth *Schistosoma japonicum* and widely used in the pGEX family of GST plasmid expression vectors as a fusion protein with foreign proteins.

画像



Immunofluorescence analysis of GST in HeLa cells using ab69186 at 1/100. Cells were counter-stained with DAPI (blue) for nuclear staining and a Alexa Fluor® 488 conjugated goat anti-mouse IgG was used as the secondary antibody (green).

Immunocytochemistry/ Immunofluorescence - Anti-GST antibody [1E5] (ab69186)



All lanes : Anti-GST antibody [1E5] (ab69186) at 1/1000 dilution

Lane 1 : GST recombinant protein

Lane 2 : GST-fusion protein

Lysates/proteins at 0.02 µg per lane.

Secondary

All lanes : Goat anti-mouse secondary antibody conjugated to HRP

Developed using the ECL technique.

Predicted band size: 26 kDa

Observed band size: 26 kDa

Additional bands at: 55 kDa (possible Fusion protein)

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