



Datasheet for ABIN532992

anti-GST antibody



[Go to Product page](#)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	GST
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GST antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Purpose:	Mouse monoclonal antibody raised against recombinant human GST.
Immunogen:	Recombinant protein corresponding to human GST.
Clone:	1E5
Isotype:	IgG2b
Cross-Reactivity:	Human

Target Details

Target:	GST
Alternative Name:	Glutathione-S-Transferase (GST) (GST Products)

Application Details

Application Notes:	Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

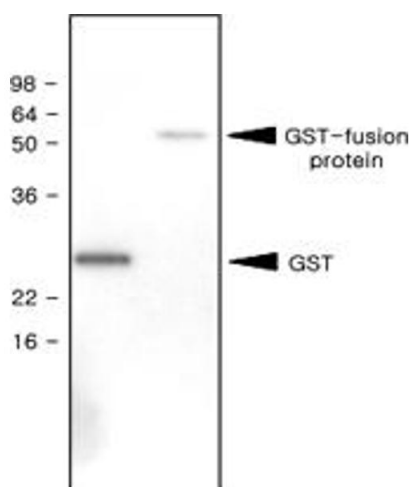
Handling

Format:	Liquid
Buffer:	In PBS, pH 7.4 (10 % glycerol, 0.02 % sodium azide).
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Wu, Zhang, Zhao, Chen, Cai, Jin: "A novel function of novobiocin: disrupting the interaction of HIF 1? and p300/CBP through direct binding to the HIF1? C-terminal activation domain." in: PLoS ONE , Vol. 8, Issue 5, pp. e62014, (2013) (PubMed).
-------------------	--

Images



Western Blotting

Image 1. Western blot analysis of recombinant GST (28 kDa) and GST - fusion protein (61 kDa) were resolved by SDS - PAGE , transferred to PVDF membrane and probed with GST monoclonal antibody, clone 1E5 (1 : 1000) . Proteins were visualized using a goat anti - mouse secondary antibody conjugated to HRP and an ECL detection system. Arrows indicate GST and GST - fusion proteins (20 ng) .