



Datasheet for ABIN3029803 anti-GST-Tag antibody



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3 Images

Overview

Quantity:	0.4 mL
Target:	GST-Tag
Reactivity:	Schistosoma japonicum
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Purified recombinant fusion protein was used to produced this monoclonal GST tag antibody.
Clone:	9AT106
Isotype:	IgG1
Purification:	Purified

Target Details

Target:	GST-Tag
Alternative Name:	GST Tag (GST-Tag Products)
Target Type:	Tag
Background:	Glutathione S-transferase (GST) was originally cloned from parasite Schistosoma japonicum and it is now a widely used protein fusion partner. Vectors containing GST Tag have been developed for both prokaryotic and eukaryotic systems. The GST fusion proteins are easily purified from cell lysates by affinity chromatography using Glutathione Sepharose 4B to elute

Target Details

out the GST fusion protein from the column with a denaturing form of glutathione. Using the NSJBio anti-GST antibody provides a simple solution to detect the expression of GST fusion proteins in cells.

Application Details

Application Notes: Titration of the GST Tag antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000-2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS pH 7.4 with 0.09 % sodium azide

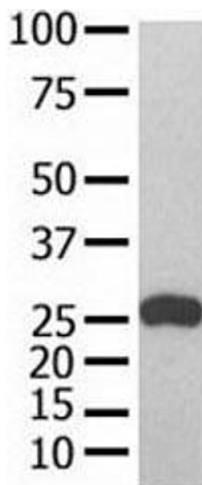
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

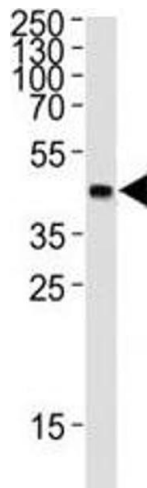
Storage Comment: Aliquot the GST Tag antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



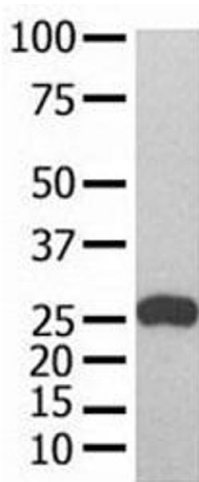
Western Blotting

Image 1. GST Tag antibody used in western blot with recombinant protein



Western Blotting

Image 2. Western blot analysis of lysate from 12 tag recombinant protein (41 kDa) using GST Tag antibody at 1:1000.



Western Blotting

Image 3. GST Tag antibody used in western blot with recombinant protein