

Product datasheet

GST TAG MOUSE MONOCLONAL ANTIBODY (GST.B6)

SKU: MM-0167-P

100 µg

OVERVIEW

Clonality:

Monoclonal

Host:

Mouse

Application:

ELISA, Dot, IP, IHC, WB

Target:

GST Tag

Target background:

Glutathione-S-transferases (GSTs) are ubiquitous multifunctional enzymes, which play a key role in cellular detoxification. The GST gene is often used in gene fusion systems for the expression, purification and detection of fusion proteins.

Immunogen:

The antibody was raised against the GST protein.

Specificity:

The antibody recognizes native and denatured forms of purified GST or GST fusion proteins.

Clone ID:

GST.B6

Isotype:

IgG2a

Preservative:

None

Format:

Lyophilized protein G purified in PBS pH7.4

Recommend starting dilution:

If reconstituted with deionized water in 100 µl: WB 1:1000-3,000, IHC 1:500-2,000.
Optimal dilution has to be determined by the user.

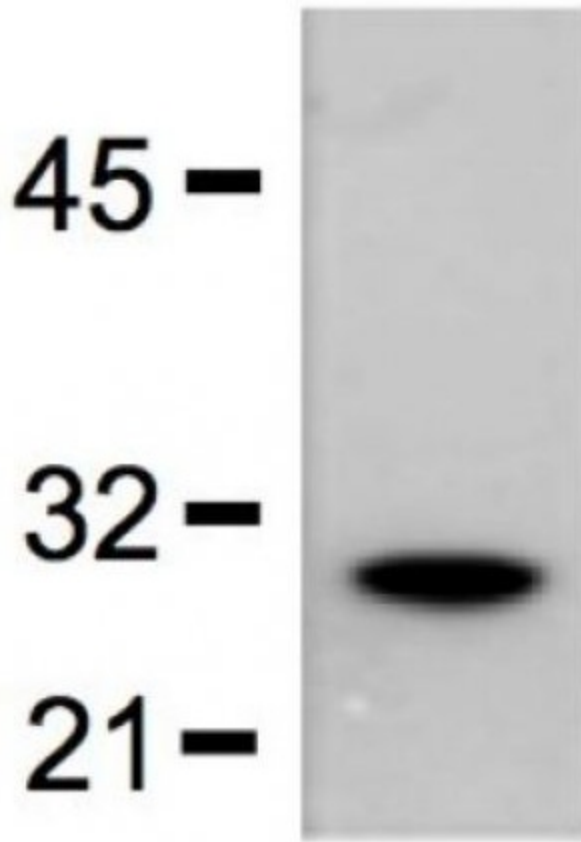
Limitations:

Research Use Only

References:**Storage:**

Lyophilized antibodies can be kept at 4°C for up to 3 months and should be kept at -20°C for long-term storage (2 years). To avoid freeze-thaw cycles, reconstituted antibodies should be aliquoted before freezing for long-term (1 year) storage (-80°C) or kept at 4°C for short-term usage (2 months). For maximum recovery of product, centrifuge the original vial prior to removing the cap. Further dilutions can be made with the assay buffer. After the maximum long-term storage period (2 years lyophilized or 1 year reconstituted) antibodies should be tested in your assay with a standard sample to verify if you have noticed any decrease in their efficacy.

Image:



BL-21 bacteria lysate expressing the GST protein probed with the anti-GST Tag antibody. 1:5000 (0.2 μ g/mL) Ab dilution.

