

GST Antibody

Purified Mouse Monoclonal Antibody

Catalog # AO1032a

Product Information

Application	WB, E
Host	Mouse
Clonality	Monoclonal
Clone Names	6G9C6; 6G9B9
Isotype	IgG1
Description	Epitope tagging offers an easy and universal strategy for the identification and purification of proteins derived by recombinant DNA technology. Expression vectors with Glutathione S-transferase (GST) tag have been developed widely for both prokaryotic and eukaryotic systems, because GST can provide both an easily detectable tag and a simple purification process with little effect on the biological function of the protein encoded by inserted cDNA sequences. Antibodies of anti-GST tag are useful for checking protein expression using immunoblotting, immunoprecipitation and immunostaining techniques, as well as for immunoaffinity purification of protein expressed in vitro.
Immunogen	Purified fusion protein with GST protein tag expressed in E. Coli.
Formulation	Purified antibody in PBS containing 0.03% sodium azide.

Additional Information

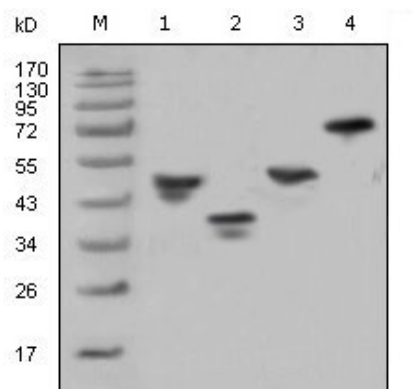
Dilution	WB~~1/500 - 1/2000 E~~N/A
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	GST Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

References

1. 1993. Biotechnology (N Y) 11: 933-6.
2. 1988. Gene 67: 31-40.

Images

Figure 1: Western blot analysis using GST mouse mAb against various fusion protein with GST tag.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.