Mouse GST Monoclonal Antibody | anti-GST antibody

GST Antibody

CATALOG #	HOST	APPLICATIONS
AAA283482	**Mouse**	**ELISA, Western Blot**

PRODUCT SYNONYMS

GST; Monoclonal Antibody; GST Antibody; Glutathione S-transferase; anti-GST antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1 k
Clone Number	21CT54.13.1 / 21CT54.13.7
Specificity	Purified recombinant GST fusion protein was used to produced this monoclonal antibody.
Purity/Purification	Purified Mouse Monoclonal Antibody (Mab)
Form/Format	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
Concentration	Vial Concentration: 0.35 (varies by lot)
Applicable Applications for anti-GST antibody	ELISA, WB (Western Blot)
Antigen Type	Recombinant Protein
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

WB (Western Blot)
Western blot analysis of anti-GST Mab in recombinant GST protein. GST(arrow) was detected using the purified Mab.

WB (Western Blot)
Western blot analysis of anti-GST Mab in recombinant GST protein. GST(arrow) was detected using the purified Mab.

ADDITIONAL INFORMATION

Related Product Information for anti-GST antibody	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 out the GST fusion protein from the column with a denaturing form of glutathione. Using the AAA Biotech anti-GST antibody provides a simple solution to detect the expression of GST fusion proteins in cells.
Product Categories/Family for anti-GST antibody	Tag Antibodies

References	Smith, D.B. and Johnson, K.S., (1988). Gene 67, 31. Parker, M.W. et al., (1990) J. Mol. Biol. 213, 221. Toye, B. et al., (1990) Infect. Immun. 58, 3909. Guan, K.L. and Dixon, J.E. (1991) Anal. Biochem. 192, 262

NCBI AND UNIPROT INFORMATION

Molecular Weight	26000

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/monoclonal/gst-antibody-clone-21ct54-13-1-21ct54-13-7-western-blot-elisa/283482