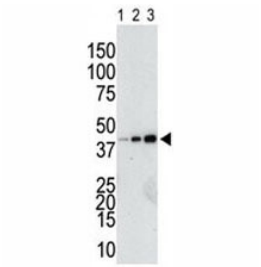
Anti-GST Antibody (F52068)

Catalog No.	Formulation	Size
F52068-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F52068-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
Applications	Western blot: 1:1000
Limitations	This anti-GST antibody is available for research use only.



Anti-GST antibody used in western blot to detect a GST-tagged recombinant protein purified from bacterial lysate (Lanes 1-3: 10, 40, and 160 ng protein).

Description

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 NSJBio anti-GST antibody provides a simple solution to detect the expression of GST fusion proteins in cells.

Application Notes

Titration of the anti-GST antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Recombinant full length GST was used as the immunogen for this anti-GST antibody.

Storage

Aliquot the anti-GST antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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