

GST Antibody

Product	Catalog No.	Package size
GST Antibody (100 µg)	40060	1 x 100 µg

Product Description

The GST antibody is synthesized for the binding of proteins fused to Glutathione-S-transferase from *Schistosoma japonicum*.

Lot #	Varies
Antibody Name	GST antibody
Cell Line	Mouse, Hybridoma
Suitable for	Western blot, ELISA
Detection limit Western blot, chromogenic detection	Not determined
Detection limit Western blot, chemiluminescent detection	500 pg
Quantity	100 µg
Physical state	Dried lyophilized powder
Reconstitution of lyophilized antibody	Add 500 µl ddH ₂ O to obtain a solution of 0.2 mg/ml concentration
Recommended working dilution	1:1000

Shipping & Storage

Shipment Temperature	Shipped at room temperature (RT)
Short-term Storage	After resuspension, store vial at 2-8 °C for up to 3 months. Centrifuge product if not completely clear after standing at room temperature and/or heating to 37 °C.
Long-term Storage	Store as lyophilized powder for up to 12 months at 2-8°C. Alternatively, aliquot contents and freeze at -20 °C for up to 6 months. Avoid repeated freeze-thaw cycles.

Additional Information

For purification of GST-tagged proteins from dilute solutions, we recommend using PureCube Glutathione MagBeads. For purification of rho-tagged proteins with gravity flow columns and low pressure chromatography, we recommend using PureCube Glutathione Agarose. For affinity purification of His-tagged, rho1D4-tagged or strep[®]-tagged proteins, Cube Biotech offers dedicated agarose resins, magnetic beads and prepacked cartridges. Also available are a range of ultrapure detergents and buffers for extraction and purification of proteins. See www.cube-biotech.com/products for details.

Disclaimer: Our products are intended for molecular biology applications. These products are not intended for the diagnosis, prevention, or treatment of a disease.

GST Antibody is manufactured by QIAGEN.

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