

GST tag antibody [8-826]

Cat. No. GTX79438

Host	Mouse
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IP, ELISA
Reactivity	Species independent

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000
ICC/IF	Assay dependent
IP	2 µg
ELISA	Assay dependent

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant purified full-length GST
Purification	Protein G purified
Conjugation	Unconjugated

Note

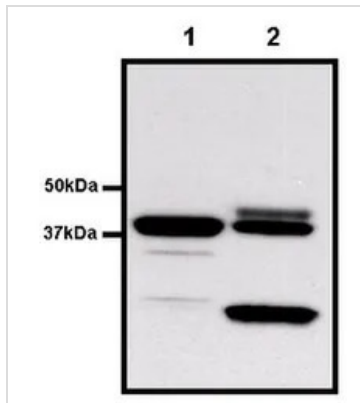
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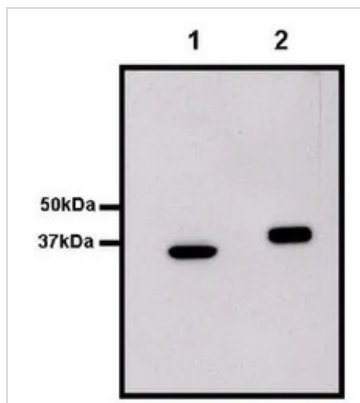
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DATA IMAGES



GTX79438 IP Image

Immuno-precipitation of GST-Shp2 SH2 domain (Lane 2, 39kDa) was performed by mixing 2µg of purified fusion protein with 1µg of GST antibody [8-326] overnight on a rocking platform at 4°C. The immune-complex was then captured on 50µl Protein A/G Agarose. Captured immune-complexes were then washed extensively and proteins eluted. Samples were then resolved on a 4-20% Tris-HCl polyacrylamide gel. IP efficiency was compared to a non-IP loading control consisting of 1ug GST-Shp2 SH2 domain (Lane1). Proteins were transferred to PVDF membrane and blocked with 5% BSA/TBS-0.1%Tween for at least 1 hour. Membranes were then probed with GST antibody [8-326] at a dilution of 1:1000 overnight rotating at 4°C. Membranes were then washed in TBS/0.1% Tween-20 and probed with a proper secondary antibody. Membranes were washed and chemiluminescent detection was performed.



GTX79438 WB Image

Western blot analysis of GST-Abl SH2 domain (Lane 1, 35kDa) and GST-Grb2 SH2 domain (Lane 2, 38kDa). Proteins were transferred to a PVDF membrane and blocked with 5% BSA/0.1%TBST for at least 1 hour. Membranes were then probed with GST antibody [8-326] at a dilution of 1:1000 overnight at 4°C on a rocking platform. Membranes were then washed in TBS/0.1%Tween-20 and probed with a HRP-conjugated secondary antibody. Membranes were washed and chemiluminescent detection was performed.



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