

Anti-GST-tag RAb

目录号: ANT305

规格: 50ul

储存: -20°C

同型对照: Rabbit Monoclonal

应用: WB IF/ICC FC IP

来源: Recombinant full length protein within *Schistosoma japonicum* GST aa 1-218. The exact sequence is proprietary.

特异性: GST (Glutathione S-Transferase) is a 26kDa protein encoded by the parasitic helminth *Schistosoma japonicum* and widely used in the pGEX family of GST plasmid expression vectors as a fusion protein with foreign proteins. This antibody can recognize both.

稀释比:

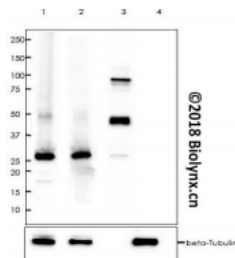
Western blotting 1:2,000 - 1:5,000

Immunocytochemistry 1:10,000 - 1:40,000

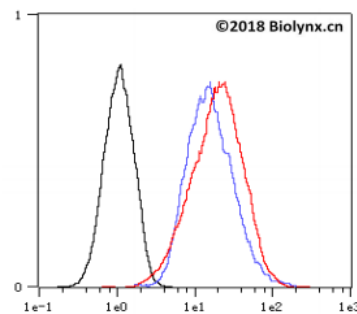
Flow cytometry 1:800 - 1:2,000

Immunoprecipitation 1:50

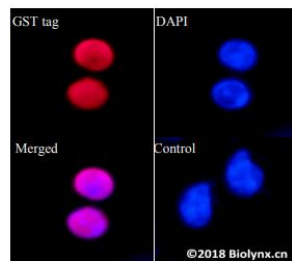
附图:



Predicted MW: Depend on fusion protein with GST tag
Lane 1: 293 cell lysates transfected with N-terminal GST tagged gene (RR697 at 1:100,000 dilution).
Lane 2: 293 cell lysates transfected with C-terminal GST tagged gene (RR697 at 1:20,000 dilution).
Lane 3: two fusion proteins, one (45KD) with GST tag on C-terminal (RR697 at 1:2,000 dilution), the other (83KD) with GST tag on N-terminal (RR697 at 1:2,000 dilution).
Lane 4: Mock 293 cell lysates (RR697 at 1:10,000 dilution)
Lane 1&2: 2 µg per lane
Lane 3: 20 ng per lane
Lane 4: 10 µg per lane
2nd Ab:
GAR HRP(H+L) 1:5,000
Exposure: 30s

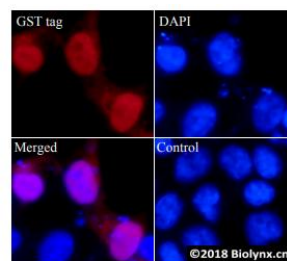


Overlay histogram showing 293 cells transfected with C-terminal (Red) and N-terminal (Blue) GST tagged gene stained with RR697. The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% TritonX-100 for 15 min. The cells were then incubated in the antibody (RR697, 1:2,000 dilution) in 1x PBS/1% BSA for 30 min at room temperature. The secondary antibody used was a Goat Anti-Rabbit Alexa Fluor® 488 (IgG H+L) at 1:2,000 dilution for 20 min at room temperature. Unlabelled sample (Black) was used as a control.



RR697 staining GST tag in 293 cells transfected with N-terminal GST tagged gene by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:40,000) at 4°C. An Alexa Fluor® 594-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.

Control: PBS and secondary antibody, An Alexa Fluor® 594-conjugated Goat Anti-Rabbit IgG (1:500).



RR697 staining GST tag in 293 cells transfected with C-terminal GST tagged gene by IF/ICC (immunofluorescence/immunocytochemistry). Cells were fixed with paraformaldehyde, permeabilized with 0.1% Triton X-100 and blocked with 10% goat serum for half an hour at room temperature. Samples were incubated with primary antibody (1:40,000) at 4°C. An Alexa Fluor® 594-conjugated Goat Anti-Rabbit IgG polyclonal was used as the secondary antibody (1:500). DAPI (blue) was used as the nuclear counter stain.

Control: PBS and secondary antibody, An Alexa Fluor® 594-conjugated Goat Anti-Rabbit IgG (1:500).

相关产品:

ANT301 Anti-DYKDDDDK (FLAG) Tag Monoclonal Antibody

ANT302 His Tag (6xHis) Monoclonal Antibody

ANT303 GFP (Green Fluorescent Protein) Monoclonal Antibody

ANT304 Anti-HA Tag (YPYDVPDYA) Monoclonal Antibody

ANT305 Anti-GST Tag Rbbit Monoclonal Antibody

ANT306 Myc-tag antibody