

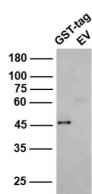
bs-2122R**[Primary Antibody]****GST tag Rabbit pAb****Bioss**
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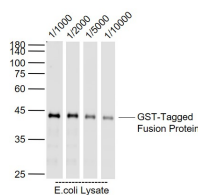
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— DATASHEET —**Host:** Rabbit**Isotype:** IgG**Applications:** WB (1:20000-60000)**Clonality:** Polyclonal**Reactivity:** Species independent**Target:** GST tag**Purification:** affinity purified by Protein A**Concentration:** 1mg/ml**Subcellular Location:** Cytoplasm**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.**Background:** GST 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.**— VALIDATION IMAGES —**

Transformed (GST-tag or EV) *E. coli* cells lysates were subjected to SDS-PAGE followed by WB with bs-2122R (Anti-GST) at dilution of 1:60,000 incubated at 4°C overnight.



Sample: GST-Tagged Fusion Protein
Overexpression *E. coli* Lysate (Cat#: bs-41230P)
at 4 ug Primary: Anti-GST Tag (bs-2122R) at 1/1000 ~ 1/10000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 41 kD Observed band size: 41 kD

— SELECTED CITATIONS —

- **[IF=17.521]** Qing Li. et al. SAMD9 Promotes Postoperative Recurrence of Esophageal Squamous Cell Carcinoma by Stimulating MYH9-Mediated GSK3 β /Catenin Signaling. *Advanced Science*. 2023 Feb;;2203573 WB,Other ;Human. 36757050
- **[IF=0]** Cao, Meng, et al. "The formation of intracellular nanoparticles correlates with cisplatin resistance." *Science China Materials* (2015): 1-9. WB ;. 10.1007/s40843-015-0073-y