bs-2122R **[Primary Antibody]**

GST tag Rabbit pAb

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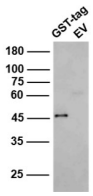
DATASHEET

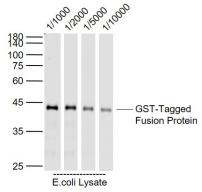
Host: Rabbit
Isotype: IgG
Clonality: Polyclonal
Target: GST tag
Purification: affinity purified by Protein A
Concentration: 1mg/ml
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Background: GST 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.

Applications: **WB** (1:20000-60000)
ELISA (1:1000-5000)
Reactivity: Species independent
Subcellular Location: Cytoplasm

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 GSK3β/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

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.