

GST tag Mouse mAb

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Catalog # AP94179

Product Information

| | |
|--------------------------------|---|
| Application | WB |
| Host | Rabbit |
| Clonality | Monoclonal |
| Physical State | Liquid |
| Immunogen | Recombinant GST Protein |
| Isotype | IgG |
| Purity | affinity purified by Protein G |
| Buffer | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. |
| SUBCELLULAR LOCATION | Cytoplasm. |
| SIMILARITY | Belongs to the GST superfamily. Mu family. Contains 1 GST C-terminal domain. Contains 1 GST N-terminal domain. |
| Important Note | This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. |
| Background Descriptions | GST is a 26kDa protein encoded by the parasitic helminth <i>Schistosoma japonicum</i> and widely used in the pGEX family of GST plasmid expression vectors as a fusion protein with foreign proteins. |

Additional Information

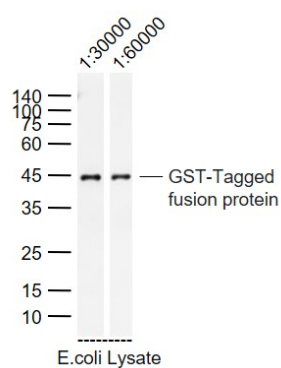
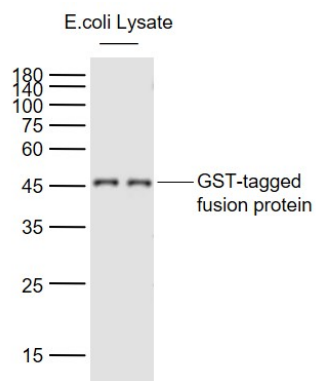
| | |
|-----------------|---|
| Dilution | WB=1:10000-100000 |
| Format | 0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce |
| Storage | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |

Background

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Images

Sample: GST-Tagged fusion protein Overexpression E.coli Lysate (Cat#: bs-41230P) at 4 ug Primary: Anti-GST tag (AP94179) at 1/60000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 41 kD Observed band size: 45 kD



Sample: GFP-Tagged Fusion Protein Overexpression E.coli Lysate (Cat#: bs-41230P) at 2 ug Primary: Anti-GST tag (AP94179) at 1/30000 ~ 1/60000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 41 kDa Observed band size: 41 kDa

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.