

Anti-GST antibody, mouse monoclonal (#21)

Product code	60-025
Size	100 µg
Storage	-20°C
Concentration	1.0 mg/ml
Buffer	PBS ⁻ with 50% glycerol
Purity	Purified IgG fraction with protein A from hybridoma cell culture medium.
Immunogen	Recombinant <i>S. japonicum</i> GST protein
Isotype	mouse IgG2aκ
Reactivity	<i>S. japonicum</i> GST protein and GST-fused proteins
Special notes	N/A
Application	<ol style="list-style-type: none"> 1. Western blot (1/1,000-1/3,000) 2. Immunoprecipitation (1/200) 3. Immunofluorescence staining (1/500)
Background	<p>GST (Glutathione S-Transferase) 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.</p>
Data Link	
<p>Please note: All products are FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES. NOT FOR MILITARY USE.</p>	

Data Images: 65-025 Anti-GST antibody, mouse monoclonal (#21)

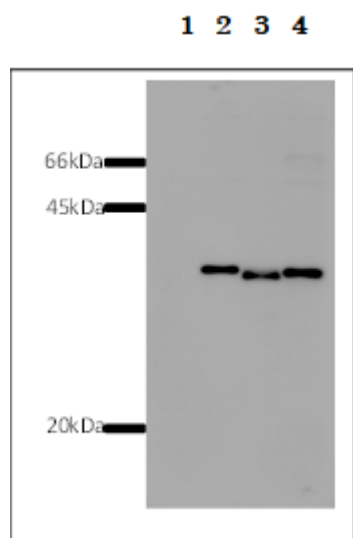


Fig. Western blot of GST-fused proteins

Samples: HeLa cell extracts, 10 µg

1. Control cells
2. Cells transformed with COXFA412-GST expressing plasmid
3. Cells transformed with COXFA4-GST expressing plasmid
4. Cells transformed with COXFA411-GST expressing plasmid

The anti-GST antibody was used at 1/1,000 dilution and as the second antibody, HRP-conjugated goat anti-mouse IgG was used at 1/20,000 dilution

Related products:

60-021 Anti-GST antibody, rabbit polyclonal

References: This antibody has not yet been referenced.