

30-1331: Anti-GST / Glutathione-S-Transferase, GST tag Monoclonal Antibody (Clone:S-tag-05)

Clonality :	Monoclonal
Clone Name :	S-tag-05
Application :	WB
Format :	Purified
Isotype :	Mouse IgG2b
Immunogen Information :	GST fusion protein

Description

The GST (Glutathione-S-Transferase) is a 26kDa protein encoded by the parasite *Schistosoma japonicum*, easily purified by affinity chromatography on immobilized glutathione. GST is utilized as a fusion protein with foreign proteins in a range of prokaryotic expression vectors, including the pGEX family of vectors. Antibodies against GST will detect the expressed GST protein or a GST-fusion protein, and can be utilized for immuno-purification of GST-fusion proteins.

Product Info

Amount :	0.1 mg
Purification :	Purified by protein-A affinity chromatography
Storage condition :	Store at 2-8°C. Do not freeze.

Application Note

Western Blotting *Recommended dilution:* 1 µg/ml
Positive control: GST fusion protein

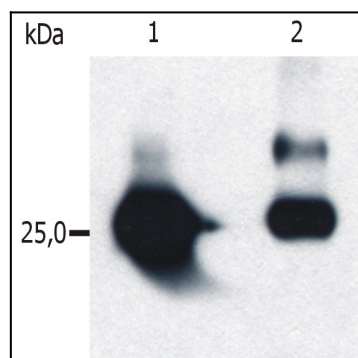


Figure 1: Isolation of Glutathione-S-Transferase (GST) overexpressed in *E. coli*. Western blot was immunostained by anti-GST (S-tag-05). Lane 1: affinity purification of GST from bacterial cell lysate using commercial sorbent Glutathione-Sepharose. Lane 2: affinity purification of GST from bacterial cell lysate using immunosorbent prepared from anti-GST (S-tag-02;)