HRP-conjugated GST-Tag Monoclonal Antibody

catalog number: **AN00431HP**

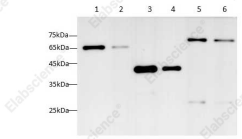
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	All
Immunogen	Gst tag fusion protein
Host	Mouse
Isotype	Mouse IgG2a
Clone	4H3
Purification	Protein A/G Purification
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications	Recommended Dilution
WB	1:2500-1:5000

Data



Western blot with HRP-conjugated GST-Tag Monoclonal Antibody at dilution of 1: 5000. lane 1: Purified recombinant protein 1(100ng), lane 2: Purified recombinant protein 1(50ng), lane 3: Purified recombinant protein 2(100ng), lane 4: Purified recombinant protein 1(50ng), lane 5: Purified recombinant protein 2(100ng), lane 6: Purified recombinant protein 1(50ng)

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. Protected from prolonged exposure to light.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

GST, Glutathione-S-transferase, a 26 kDa sequence of 211 amino acids, is another widely used affinity tag that increases solubility of the desired protein. GST tag has affinity for immobilized glutathione and is used for prokaryotic expression more frequently. It can be fused to either the N-terminus or C-terminus of a protein.

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