



A Reliable Research Partner in Life Science and Medicine

GST-Tag Monoclonal Antibody

catalog number: E-AB-48005

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

Description

Reactivity All

Immunogen Recombinant GST protein expressed by E.coli

 Host
 Mouse

 Isotype
 IgG2a

 Clone
 4H3

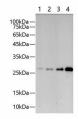
Purification Protein A/G Purification

Buffer PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

WB 1:500-1:1000

Data



Western blot of GST-Tag fused recombinant proteins with

Anti-GST mouse monoclonalantibody at dilution of 1:1000.

Lane 1 : Recombinant GST protein at 6.25ng; Lane 2 :

Recombinant GST protein at 12.5ng; Lane 3: Recombinant

GST protein at 25ng; Lane 4: Recombinant GST protein at

50ng

Observed-MW:26 kDa Calculated-MW:26 kDa

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

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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