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	Mouse IgG2a
Clone	4H3
Purification	Protein A/G Purification
Conjugation	Unconjugated
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

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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