

Anti-GST Tag Rabbit Monoclonal Antibody

Introduction

This antibody is a rabbit monoclonal antibody specifically targeting glutathione S-transferase (GST) from *Schistosoma japonicum*. The GST tag (~26 kDa) not only serves as an efficient affinity tag for recombinant protein purification but can also promote proper folding and soluble expression of fusion proteins. This product has been validated for Western Blot (WB), Immunocytochemistry/Immunofluorescence (ICC/IF), and Immunoprecipitation (IP), enabling precise detection of GST fusion protein expression, cellular localization, and supporting protein-protein interaction studies (e.g., pull-down assays).

Product parameters

Alternative Names	Glutathione S Transferase
Gene ID	-
Gene Name	-
SwissProt ID	-
Host	Rabbit
Reactivity	Species-independent
Molecular Weight	Calculated MW: 26 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG
Isotype	Monoclonal Antibody
Clonality No.	AP-14F3A1
Form	Liquid
Concentration	See label
Carrier	Carrier Not Free
Immunogen	Purified recombinant GST protein fragments from <i>Schistosoma japonicum</i> expressed in <i>E. coli</i> .
Purification	Affinity Purified
Buffer System	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Application	WB, ICC/IF, IP
Dilution Ratio	WB-1:1000-1:5000; ICC/IF-1:100; IP-1:20

Research Field	Tags & Cell Markers
Product Categories	Primary antibody
Shipping	Blue ice
Storage	-20°C
Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

Protocol

Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.

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