

GST Polyclonal Antibody

CATALOG #: 3997-100

AMOUNT: 100 µg

LOT #: _____

HOST: Rabbit

IMMUNOGEN: GST fusion protein

FORMULATION:

100 µg (0.5 mg/ml) antigen affinity purified rabbit anti-GST polyclonal antibody in phosphate buffered saline (PBS, pH 7.2), containing 50% glycerol, 1% BSA, 0.02% sodium azide.

STORAGE CONDITIONS:

Store at -20°C. For long-term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

BACKGROUND:

Glutathione S-transferase (GST) is a widely used protein fusion partner, since it provides an easily detectable Tag and also a simple purification process with little effect on the biological function of the protein of interest.

SPECIES REACTIVITY:

It is expected that the GST antibody will react with proteins fused to GST from all species.

SPECIFICITY: The antibody detects only glutathione S-transferase.

APPLICATION AND USAGE:

The antibody can be used for Western blotting (1 µg/ml) and immunocytochemistry (2-4 µg/ml). However, the optimal conditions should be determined individually.

FOR RESEARCH PURPOSE ONLY! Not to be used in human.

RELATED PRODUCTS:

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- Annexin V Kits & Bulk Reagents
- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

Cell Proliferation & Senescence

- Quick Cell Proliferation Assay Kit
- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

Cell Damage & Repair

- HDAC Fluorometric & Colorimetric Assays & Drug Discovery Kits
- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
- Glutathione & Nitric Oxide Fluorometric & Colorimetric Assay Kits

Signal Transduction

- cAMP & cGMP Assay Kits
- Akt & JNK Activity Assay Kits
- Beta-Secretase Activity Assay Kit

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- CETP Activity Assay & Drug Discovery Kits
- PLTP Activity Assay & Drug Discovery Kits
- Total Cholesterol Quantification Kit

Molecular Biology & Reporter Assays

- siRNA Vectors
- Cloning Insert Quick Screening Kit
- Mitochondrial & Genomic DNA Isolation Kits
- 5 Minutes DNA Ligation Kit
- 20 Minutes Gel Staining/Destaining Kit
- β-Galactosidase Staining Kit & Luciferase Reporter Assay Kit

Growth Factors and Cytokines

Monoclonal and Polyclonal Antibodies