Basic Information

Catalog Number: 10000-0-AP

GST Tag Polyclonal ANTIBODY

Size:
77 μg/150 μl

Source:
Rabbit

Isotype:
IgG

Purification Method:
Antigen affinity purification

Immunogen Catalog Number:

Recommended Dilutions:
WB: 1:1000-1:4000

Applications

Tested Applications:
FC, WB, ELISA

Cited Applications:
IP, WB

Species Specificity:
recombinant protein

Note: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Notable Publications

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<th>Author</th>
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<tr>
<td>Tianyu Han</td>
<td>30231667</td>
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<td>Xuewu Zhang</td>
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<td>Shi Yu</td>
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Background Information

GST (Glutathione-S-Transferase) is a widely used protein tag encoded by the Schistosoma japonicum. GST provides both an easily detectable tag and a simple purification process with little effect on the biological function of the protein of interest. This GST fusion protein can then be purified from cells via its high affinity for glutathione. Antibodies to GST are useful for checking protein expression both in plaques and on western blots as well as for immunofluorescence purification of proteins expressed in cells. This antibody can be used to detect the GST tagged protein. This antibody can be used as Rabbit IgG control in FC.

Storage

Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.01% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For Research Use Only

43 Publications

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1X10^6 HeLa cells were stained with 0.20 ug PSMD9 antibody (26922-1-AP, red) and 0.20 ug Rabbit IgG control (10000-0-AP, blue). Fixed with 90% MeOH.

Western blot of GST-tagged fusion protein with anti-GST-tag (10000-0-AP) at various dilutions.