

Product Datasheet

GST Epitope Tag Antibody (3G10) - Azide and BSA Free NB600-446

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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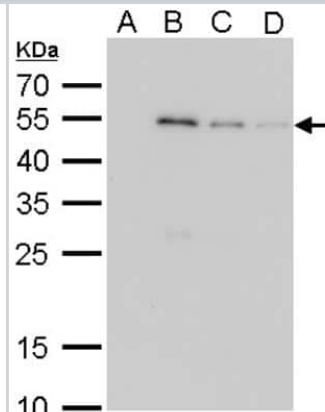


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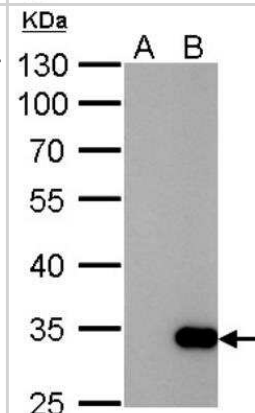
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3G10
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	2944
Gene Symbol	GSTM1
Species	Epitope Tag
Specificity/Sensitivity	Recognizes Glutathione S-Transferase (GST), a 26-kDa protein encoded by the parasitic helminth <i>Schistosoma japonicum</i> .
Immunogen	GST protein of the parasitic helminth <i>Schistosoma japonicum</i> expressed in <i>E. coli</i>
Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 0.1-2 ug/ml, Immunoprecipitation 1:10 - 1:500

Images

Western Blot: GST Epitope Tag Antibody (3G10) [NB600-446] - A. 2 ug His-recombinant protein B. 2 ug GST-recombinant protein C. 1 ug GST-recombinant protein D. 0.5 ug GST-recombinant protein 10 % SDS-PAGE GST tag antibody [3G10] dilution: 1:5000



Western Blot: GST Epitope Tag Antibody (3G10) [NB600-446] - A. Non-induced cell lysate from E. coli expressing GST-tagged proteins B. IPTG-induced cell lysate from E. coli expressing GST-tagged proteins 10 % SDS-PAGE GST tag antibody [3G10] dilution: 1:1000



Publications

Coscia F, Lengyel E, Duraiswamy J, Ashcroft B et al. Multi-level Proteomics Identifies CT45 as a Chemosensitivity Mediator and Immunotherapy Target in Ovarian Cancer Cell 2018-09-23 [PMID: 30241606]

Miller KE Negative Regulation of Polarity Establishment in *Saccharomyces cerevisiae* Thesis 2019-01-01 (WB)

Liu Y, McDonald N, Naegele S et al. The F-BAR Domain of Rga7 Relies on a Cooperative Mechanism of Membrane Binding with a Partner Protein during Fission Yeast Cytokinesis Cell Reports 2019-03-01 [PMID: 30840879] (WB)

Miller KE, Lo WC, Lee ME et al. Fine-tuning the orientation of the polarity axis by Rga1, a Cdc42 GTPase activating protein. Mol. Biol. Cell. 2017-10-26 [PMID: 29074565] (WB)

Di XJ, Wang YJ, Han DY et al. Grp94 Delivers gamma-aminobutyric Acid Type A (GABAA) Receptors to Hrd1-Mediated Endoplasmic Reticulum-Associated Degradation. J. Biol. Chem. 2016-03-04 [PMID: 26945068]

Laporte D, Coffman VC, Lee IJ, Wu JQ. Assembly and architecture of precursor nodes during fission yeast cytokinesis. J Cell Biol 2011-03-21 [PMID: 21422229]

Wang N, Wang M, Zhu Yh et al. The Rho-GEF Gef3 interacts with the septin complex and activates the GTPase Rho4 during fission yeast cytokinesis. Mol. Biol. Cell. 2014-11-19 [PMID: 25411334]

Zhu YH, Ye Y, Wu Z et al. Cooperation between Rho-GEF Gef2 and its binding partner Nod1 in the regulation of fission yeast cytokinesis Mol Biol Cell 2013-08-23 [PMID: 23966468] (WB)

Siepe D, Jentsch S. Prolyl isomerase Pin1 acts as a switch to control the degree of substrate ubiquitylation. Nat Cell Biol 2009-08-01 [PMID: 19597489] (IP)

Luque CM, Perez-Ferreiro CM, Perez-Gonzalez A et al. An alternative domain containing a leucine-rich sequence regulates nuclear cytoplasmic localization of protein 4.1R. J Biol Chem 2003-01-01 [PMID: 12427749] (IP)



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Products Related to NB600-446

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBC1-18537	Recombinant GST Epitope Tag Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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