# **Product Datasheet**

# Glutathione S-Transferase mu 1/GSTM1 Antibody (CPTC-GSTMu1-3) - Azide and BSA Free NBP3-08254

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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# NBP3-08254

thione S-Transferase mu 1/GSTM1 Antibody (CPTC-GSTMu1-3) - Azide and BSA Free

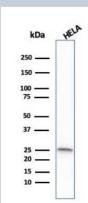
| Glutathione S-Transferase mu 1/GSTM1 Antibody (CPTC-GSTMu1-3) - Azide and BSA Free |   |
|--|---|
| Product Information  |   |
| Unit Size  | 100 ug  |
| Concentration  | 1 mg/ml   |
| Storage  | Store at -20 to -80C. Avoid freeze-thaw cycles.   |
| Clonality  | Monoclonal  |
| Clone  | CPTC-GSTMu1-3   |
| Preservative   | No Preservative   |
| Isotype  | IgG1 Kappa  |
| Purity   | Protein A or G purified   |
| Buffer   | 10 mM PBS   |
| Target Molecular Weight  | 26 kDa  |
| Product Description  |   |
| Description  | 1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07345).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. |
| Host   | Mouse   |
| Gene ID  | 2944  |
| Gene Symbol  | GSTM1   |
| Species  | Human   |
| Immunogen  | Recombinant human full-length Glutathione S-Transferase mu 1/GSTM1 protein (Uniprot: P09488)  |
| <b>Product Application Details</b>   |   |
| Applications   | Western Blot, Immunohistochemistry-Paraffin, Protein Array  |
| Recommended Dilutions  | Western Blot 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array  |
| Application Notes  | Immunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM   |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Protein Array  |
| Recommended Dilutions       | Western Blot 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array  |
| Application Notes           | Immunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. |

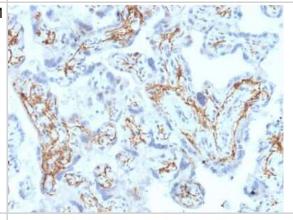


#### **Images**

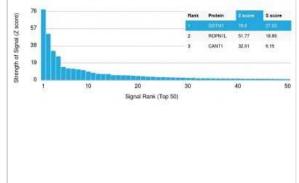
Western Blot: Glutathione S-Transferase mu 1/GSTM1 Antibody (CPTC-GSTMu1-3) [NBP3-08254] - Western Blot Analysis of HeLa cell lysate using Glutathione S-Transferase mu 1/GSTM1 Mouse Monoclonal Antibody (GSTMu1-3).



Immunohistochemistry-Paraffin: Glutathione S-Transferase mu 1/GSTM1 Antibody (CPTC-GSTMu1-3) [NBP3-08254] - Formalin-fixed, paraffinembedded human Placenta stained with Glutathione S-Transferase mu 1/GSTM1 Mouse Monoclonal Antibody (GSTMu1-3).



Protein Array: Glutathione S-Transferase mu 1/GSTM1 Antibody (CPTC-GSTMu1-3) [NBP3-08254] - Analysis of Protein Array containing more than 19,000 full-length human proteins using Glutathione S-Transferase mu 1/GSTM1 Mouse Monoclonal Antibody (CPTC-GSTMu1-3).





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# **Products Related to NBP3-08254**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-43319-0.5mg Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

NBP2-46828PEP Glutathione S-Transferase mu 1/GSTM1 Recombinant Protein Antigen

#### 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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