

# Product Datasheet

## **GSTM3 Antibody - Azide and BSA Free** **NBP3-04375-100ul**

Unit Size: 100 ul

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

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**NBP3-04375-100ul**

GSTM3 Antibody - Azide and BSA Free

**Product Information**

|                                |                                                                                             |
|--------------------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 100 ul                                                                                      |
| <b>Concentration</b>           | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>                 | Store at -20C. Avoid freeze-thaw cycles.                                                    |
| <b>Clonality</b>               | Polyclonal                                                                                  |
| <b>Preservative</b>            | 0.01% Thimerosal                                                                            |
| <b>Isotype</b>                 | IgG                                                                                         |
| <b>Purity</b>                  | Affinity purified                                                                           |
| <b>Buffer</b>                  | PBS (pH 7.3), 50% glycerol                                                                  |
| <b>Target Molecular Weight</b> | 26 kDa                                                                                      |

**Product Description**

|                    |                                                                                                                                                                                                                                                            |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | Novus Biologicals Rabbit GSTM3 Antibody - Azide and BSA Free (NBP3-04375) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                 |
| <b>Host</b>        | Rabbit                                                                                                                                                                                                                                                     |
| <b>Gene ID</b>     | 2947                                                                                                                                                                                                                                                       |
| <b>Gene Symbol</b> | GSTM3                                                                                                                                                                                                                                                      |
| <b>Species</b>     | Human, Mouse, Rat                                                                                                                                                                                                                                          |
| <b>Immunogen</b>   | Recombinant fusion protein containing a sequence corresponding to amino acids 101-225 of human GSTM3 (NP_000840.2).<br>VDIENQVMDFRTQLIRLCYSSDHEKLPQYLEELPGQLKQFSMFLGKFSWFAG<br>EKLTFFVDFTYDILDQNRIFDPKCLDEFPNLKAFMCRFEALEKIAAYLQSDQFCK<br>MPINNKMAQWGNKPVC |

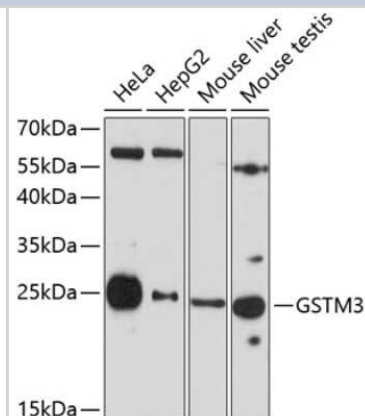
**Product Application Details**

|                              |                                                                               |
|------------------------------|-------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunocytochemistry/ Immunofluorescence                         |
| <b>Recommended Dilutions</b> | Western Blot 1:500-1:2000, Immunocytochemistry/ Immunofluorescence 1:50-1:200 |

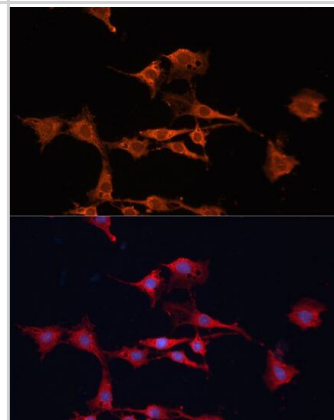


## Images

**Western Blot: GSTM3 Antibody [NBP3-04375] - Analysis of extracts of various cell lines, using GSTM3 antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit**



**Immunocytochemistry/ Immunofluorescence: GSTM3 Antibody - Azide and BSA Free [NBP3-04375] - Immunofluorescence analysis of C6 cells using GSTM3 Rabbit pAb (A7679) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.**





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### **Products Related to NBP3-04375-100ul**

|                  |                                                     |
|------------------|-----------------------------------------------------|
| HAF008           | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160           | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891       | Rabbit IgG Isotype Control                          |
| NBP1-99061-100ug | Recombinant Human GSTM3 His 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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