

# Product Datasheet

## GSTA3 Antibody (1F11) - Azide and BSA Free H00002940-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00002940-M01**

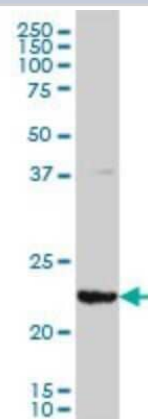
GSTA3 Antibody (1F11) - Azide and BSA Free

| Product Information         |                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 mg                                                                                                                                                                                                                                                                                                                                                                |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                      |
| Storage                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.                                                                                                                                                                                                                                                                                                          |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                                                                                                                            |
| Clone                       | 1F11                                                                                                                                                                                                                                                                                                                                                                  |
| Preservative                | No Preservative                                                                                                                                                                                                                                                                                                                                                       |
| Isotype                     | IgG2a Kappa                                                                                                                                                                                                                                                                                                                                                           |
| Purity                      | IgG purified                                                                                                                                                                                                                                                                                                                                                          |
| Buffer                      | In 1x PBS, pH 7.4                                                                                                                                                                                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                       |
| Description                 | Quality control test: Antibody Reactive Against Recombinant Protein.                                                                                                                                                                                                                                                                                                  |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                 |
| Gene ID                     | 2940                                                                                                                                                                                                                                                                                                                                                                  |
| Gene Symbol                 | GSTA3                                                                                                                                                                                                                                                                                                                                                                 |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                                 |
| Specificity/Sensitivity     | GSTA3 - glutathione S-transferase A3                                                                                                                                                                                                                                                                                                                                  |
| Immunogen                   | GSTA3 (AAH20619, 1 a.a. ~ 222 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>MAGKPKLHYFNGRGRMEPIRWLLAAAGVEFEEKFIGSAEDLGKLRNDGSLMF<br>QQVPMVEIDGIKLVQTRAILNYIASKYNLYGKDIKERALIDMYTEGMADLNEMILL<br>LPLCRPEEKDAKIALIKEKTKSRYFPAFEKVLQSHGQDYLVGNKLSRADISLVEL<br>LYYVEELDSSLISNFPLLKALKTRISNLPTVKKFLQPGSPRKPPADAKALEEARKI<br>FRF |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                                                                                                                    |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                       |
| Applications                | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA                                                                                                                                                                                                                                                                              |
| Recommended Dilutions       | Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA                                                                                                                                                                                                                                                                        |
| Application Notes           | Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IHC-P and ELISA.                                                                                                                                                                                                                                                    |

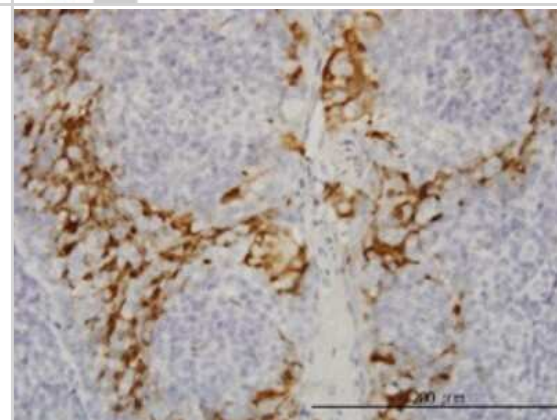


## Images

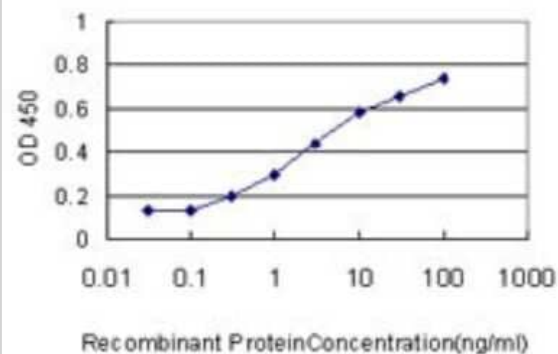
Western Blot: GSTA3 Antibody (1F11) [H00002940-M01] - GSTA3 monoclonal antibody (M01), clone 1F11 Analysis of GSTA3 expression in HepG2.



Immunohistochemistry-Paraffin: GSTA3 Antibody (1F11) [H00002940-M01] - Analysis of monoclonal antibody to GSTA3 on formalin-fixed paraffin-embedded human tonsil. Antibody concentration 3 ug/ml.



Sandwich ELISA: GSTA3 Antibody (1F11) [H00002940-M01] - Detection limit for recombinant GST tagged GSTA3 is approximately 0.3ng/ml as a capture antibody.



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**Products Related to H00002940-M01**

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96981-0.5mg   | Mouse IgG2a Kappa Isotype Control (M2AK)                |
| H00002940-P01-10ug | Recombinant Human GSTA3 GST (N-Term) 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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