

# Product Datasheet

## Glutamine Synthetase Antibody NBP3-50133

Unit Size: 100 ul

Store lyophilized antibody at 4C. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.

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**NBP3-50133**

## Glutamine Synthetase Antibody

| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 100 ul   |
| Concentration               | LYOPH mg/ml  |
| Storage                     | Store lyophilized antibody at 4C. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.  |
| Clonality                   | Polyclonal   |
| Preservative                | 0.01% Sodium Azide   |
| Reconstitution Instructions | Reconstitute with 100 ul deionized water (or equivalent).  |
| Isotype                     | IgG  |
| Purity                      | Multi-step   |
| Buffer                      | Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2  |
| Product Description         |  |
| Description                 | Purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against stated buffer.   |
| Host                        | Goat   |
| Gene ID                     | 2752   |
| Gene Symbol                 | GLUL   |
| Species                     | Bacteria   |
| Reactivity Notes            | Brevibacterium   |
| Immunogen                   | Glutamine Synthetase [native from brevibacterium species]  |
| Product Application Details |  |
| Applications                | Western Blot   |
| Recommended Dilutions       | Western Blot   |
| Application Notes           | This antibody has been tested by western blot and is suitable to be assayed against 1.0 ug of Glutamine Synthetase [Microbial] in a standard ELISA using Peroxidase conjugated Affinity Purified anti-Goat IgG [H&L] (Rabbit) and (ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:4,000 to 1:16,000 of the reconstitution concentration is suggested for this product. It is suitable for Immunohistochemistry also. Specific conditions for reactivity should be optimized by the end user. |



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### Products Related to NBP3-50133

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|                   |  |
|-------------------|--|
| HAF017            | Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| HAF109            | Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| NB410-28088-1mg   | Goat IgG Isotype Control   |
| NBP2-52376-0.02mg | Recombinant Human Glutamine Synthetase Protein                         |

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### 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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