

# Product Datasheet

## GARS Antibody - BSA Free

### NBP1-54602

Unit Size: 100 ul

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

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**NBP1-54602**

GARS Antibody - BSA Free

**Product Information**

|                                |                                                                                        |
|--------------------------------|----------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 100 ul                                                                                 |
| <b>Concentration</b>           | 0.5 mg/ml                                                                              |
| <b>Storage</b>                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| <b>Clonality</b>               | Polyclonal                                                                             |
| <b>Preservative</b>            | 0.09% Sodium Azide                                                                     |
| <b>Isotype</b>                 | IgG                                                                                    |
| <b>Purity</b>                  | Affinity purified                                                                      |
| <b>Buffer</b>                  | PBS, 2% Sucrose                                                                        |
| <b>Target Molecular Weight</b> | 83 kDa                                                                                 |

**Product Description**

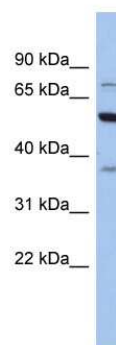
|                    |                                                                                                                                                                                                                                                                                             |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b> | The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.                                                 |
| <b>Host</b>        | Rabbit                                                                                                                                                                                                                                                                                      |
| <b>Gene ID</b>     | 2617                                                                                                                                                                                                                                                                                        |
| <b>Gene Symbol</b> | GARS1                                                                                                                                                                                                                                                                                       |
| <b>Species</b>     | Human                                                                                                                                                                                                                                                                                       |
| <b>Immunogen</b>   | Synthetic peptides corresponding to GARS(glycyl-tRNA synthetase) The peptide sequence was selected from the middle region of GARS. Peptide sequence IEPSFGLGRIMYTVFEHTFHVREGDEQRTFFSFPAVVAPFKCSVLPLSQN. The peptide sequence for this immunogen was taken from within the described region. |

**Product Application Details**

|                              |                        |
|------------------------------|------------------------|
| <b>Applications</b>          | Western Blot           |
| <b>Recommended Dilutions</b> | Western Blot 1.0 ug/ml |

**Images**

Western Blot: GARS Antibody [NBP1-54602] - MCF-7 whole cell lysates, concentration 0.2-1 ug/ml.





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### **Products Related to NBP1-54602**

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|                   |                                                     |
|-------------------|-----------------------------------------------------|
| HAF008            | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160            | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891        | Rabbit IgG Isotype Control                          |
| NBP2-51768-0.05mg | Recombinant Human GARS His 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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