

# Product Datasheet

## Placental Lactogen/CSH1 Antibody (OTI2G4) - Azide and BSA Free NBP2-73457

Unit Size: 100 ug

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

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**NBP2-73457**

Placental Lactogen/CSH1 Antibody (OTI2G4) - Azide and BSA Free

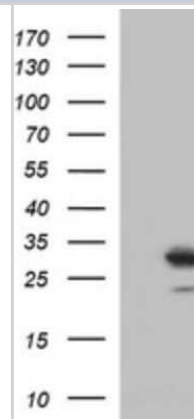
| Product Information         |                                                                                                                                                                                                                                  |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ug                                                                                                                                                                                                                           |
| Concentration               | LYOPH mg/ml                                                                                                                                                                                                                      |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.                                                                                                                                                                                         |
| Clonality                   | Monoclonal                                                                                                                                                                                                                       |
| Clone                       | OTI2G4                                                                                                                                                                                                                           |
| Preservative                | No Preservative                                                                                                                                                                                                                  |
| Reconstitution Instructions | we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. |
| Isotype                     | IgG2a                                                                                                                                                                                                                            |
| Purity                      | Immunogen affinity purified                                                                                                                                                                                                      |
| Buffer                      | Lyophilized from PBS (pH 7.3) with 8% Trehalose                                                                                                                                                                                  |
| Target Molecular Weight     | 28.6 kDa                                                                                                                                                                                                                         |

| Product Description |                                                                                                                                                                                                                                   |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Mouse Placental Lactogen/CSH1 Antibody (OTI2G4) - Azide and BSA Free (NBP2-46376) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Mouse                                                                                                                                                                                                                             |
| Gene ID             | 1442                                                                                                                                                                                                                              |
| Gene Symbol         | CSH1                                                                                                                                                                                                                              |
| Species             | Human                                                                                                                                                                                                                             |
| Immunogen           | Full length human recombinant protein of human CSH1(NP_072166) produced in HEK293T cell.                                                                                                                                          |

| Product Application Details |                                                                                |
|-----------------------------|--------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry              |
| Recommended Dilutions       | Western Blot 1:1000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin |

**Images**

Western Blot: Placental Lactogen/CSH1 Antibody (OTI2G4) - Azide and BSA Free [NBP2-73457] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CSH1.



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**Products Related to NBP2-73457**

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|               |                                                         |
|---------------|---------------------------------------------------------|
| HAF007        | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B       | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96778    | Mouse IgG2a Isotype Control (M2A)                       |
| NBP2-54710PEP | Placental Lactogen/CSH1 Recombinant Protein Antigen     |

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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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