

# Product Datasheet

## Enolase 2/Neuron-specific Enolase Antibody (NSEP1) - BSA Free NBP2-50532

Unit Size: 0.1 ml

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

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**NBP2-50532**

Enolase 2/Neuron-specific Enolase Antibody (NSEP1) - BSA Free

| Product Information |  |
|---------------------|--|
| Unit Size           | 0.1 ml   |
| Concentration       | 1 mg/ml  |
| Storage             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality           | Monoclonal   |
| Clone               | NSEP1  |
| Preservative        | 0.02% Sodium Azide   |
| Isotype             | IgG1 Kappa   |
| Purity              | Protein A purified   |
| Buffer              | PBS  |

| Product Description     |   |
|-------------------------|---|
| Description             | Novus Biologicals Mouse Enolase 2/Neuron-specific Enolase Antibody (NSEP1) - BSA Free (NBP2-50532) is a monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                    | Mouse   |
| Gene ID                 | 2026  |
| Gene Symbol             | ENO2  |
| Species                 | Human   |
| Specificity/Sensitivity | Not reactive with -isozyme of enolase.  |
| Immunogen               | Ovalbumin-conjugated synthetic peptides corresponding to human NSE amino acid sequence:NSE-P1: aa's 416-433 - LGDEARFAGHNFRNPSVL  |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, ELISA, Immunohistochemistry  |
| Recommended Dilutions       | Western Blot 1:100 - 1:2000, ELISA 1:100 - 1:2000, Immunohistochemistry 1:10 - 1:500 |
| Application Notes           | Positive control(s): IHC: formalin-fixed, paraffin-embedded nerve tissue sections    |

**Images**

Western Blot: Enolase 2/Neuron-specific Enolase Antibody (NSEP1) [NBP2-50532] - Lysates were separated on SDS-PAGE and probed with Anti-NSE [NSE-P1]. Lane 1: SH-SY5Y, Lane 2: NT2/D1.





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### **Products Related to NBP2-50532**

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|                  |  |
|------------------|--|
| NBP2-33376H      | Blue Marker Antibody (6F4-F6) [HRP]                |
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]       |
| NB7539           | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-43319-0.5mg | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)      |

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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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