

# Product Datasheet

## Histone Deacetylase 8/HDAC8 Antibody - N-terminal NBP3-50189

Unit Size: 100 ul

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

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Updated 2/5/2026 v.20.1

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**NBP3-50189****Histone Deacetylase 8/HDAC8 Antibody - N-terminal**

| <b>Product Information</b>         |                                                                                                                                                                                                                                                                      |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 100 ul                                                                                                                                                                                                                                                               |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                          |
| <b>Storage</b>                     | Store at -20C. Avoid freeze-thaw cycles.                                                                                                                                                                                                                             |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                                                                                                                           |
| <b>Preservative</b>                | No Preservative                                                                                                                                                                                                                                                      |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                  |
| <b>Purity</b>                      | Immunogen affinity purified                                                                                                                                                                                                                                          |
| <b>Buffer</b>                      | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 30% Glycerol                                                                                                                                                                                             |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                      |
| <b>Host</b>                        | Rabbit                                                                                                                                                                                                                                                               |
| <b>Gene ID</b>                     | 55869                                                                                                                                                                                                                                                                |
| <b>Gene Symbol</b>                 | HDAC8                                                                                                                                                                                                                                                                |
| <b>Species</b>                     | Human                                                                                                                                                                                                                                                                |
| <b>Reactivity Notes</b>            | BLAST analysis was used to suggest cross-reactivity with rat, mouse, human, and bovine based on 100% sequence homology. Cross-reactivity with HDAC8 from other sources has not been determined.                                                                      |
| <b>Immunogen</b>                   | A synthetic peptide near the N-terminus of human HDAC8 protein.                                                                                                                                                                                                      |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                      |
| <b>Applications</b>                | Western Blot, ELISA                                                                                                                                                                                                                                                  |
| <b>Recommended Dilutions</b>       | Western Blot, ELISA                                                                                                                                                                                                                                                  |
| <b>Application Notes</b>           | This antibody has been tested by ELISA, and western blot and is useful for Immunohistochemistry. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately ~41kDa corresponding to the appropriate cell lysate or extract. |



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### **Products Related to NBP3-50189**

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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                                |
| NBP1-78828-50ug | Recombinant Human Histone Deacetylase 8/HDAC8 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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