

# Product Datasheet

## HOP Antibody [Allophycocyanin] NBP2-82093APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 11/11/2025 v.20.1

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**NBP2-82093APC**

HOP Antibody [Allophycocyanin]

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.1 ml   |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| <b>Storage</b>                     | Store at 4C in the dark.   |
| <b>Clonality</b>                   | Polyclonal   |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG  |
| <b>Conjugate</b>                   | Allophycocyanin  |
| <b>Purity</b>                      | Peptide affinity purified  |
| <b>Buffer</b>                      | PBS  |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Rabbit   |
| <b>Gene ID</b>                     | 84525  |
| <b>Gene Symbol</b>                 | HOPX   |
| <b>Species</b>                     | Human  |
| <b>Reactivity Notes</b>            | Immunogen displays the following percentage of sequence identity for non-tested species: Rat: (88%), Mouse: (88%), Bovine: (88%), Porcine: (81%), Chicken: (81%)                                     |
| <b>Specificity/Sensitivity</b>     | HOP antibody is human specific. At least three isoforms of HOP are known to exist; this antibody will detect all three isoforms.   |
| <b>Immunogen</b>                   | HOP antibody was raised against a 16 amino acid peptide near the amino terminus of human HOP. The immunogen is located within the first 50 amino acids of HOP. Amino Acid Sequence: LEYNFNKVDKHPDSTT |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry   |
| <b>Recommended Dilutions</b>       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin   |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.   |



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### **Products Related to NBP2-82093APC**

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|                  |   |
|------------------|---|
| IC1051A          | Rabbit IgG Isotype Control (60024B) [Allophycocyanin] |
| NBP1-98893-100ug | Recombinant Human HOP His Protein                     |
| NBL1-11661       | HOP Overexpression Lysate                             |
| MAB1419          | Osteocalcin Antibody (190125)                         |

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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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