

# Product Datasheet

## Cyclophilin B Antibody NBP2-24770

Unit Size: 0.1 mg

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

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**NBP2-24770**

## Cyclophilin B Antibody

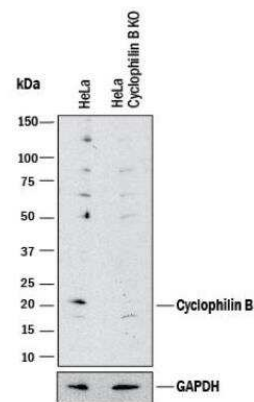
| Product Information |  |
|---------------------|--|
| Unit Size           | 0.1 mg   |
| Concentration       | 0.5 mg/ml  |
| Storage             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality           | Polyclonal   |
| Preservative        | 0.05% Sodium Azide   |
| Isotype             | IgG  |
| Purity              | Protein G purified   |
| Buffer              | 0.2 ml PBS and 0.05% BSA   |

| Product Description |   |
|---------------------|---|
| Host                | Rabbit  |
| Gene ID             | 5479  |
| Gene Symbol         | PPIB  |
| Species             | Human, Mouse, Porcine, Bovine, Canine, Equine, Primate  |
| Reactivity Notes    | The amino acid sequence used as immunogen is 84% in Chicken.  |
| Immunogen           | The portions of amino acids range between 100-228 of human Cyclophilin B was used as the immunogen. |

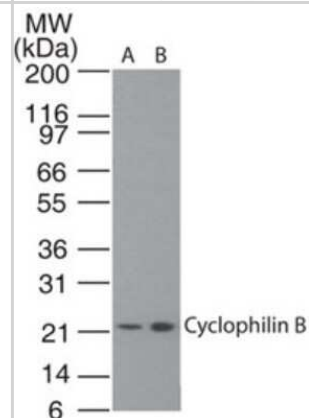
| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, Knockout Validated             |
| Recommended Dilutions       | Western Blot 0.5-2 ug/ml, Knockout Validated |

## Images

Knockout Validated: Cyclophilin B Antibody [NBP2-24770] - Western blot shows lysates of HeLa human cervical epithelial carcinoma parental cell line and Cyclophilin B knockout (KO) HeLa cell line. PVDF membrane was probed with 1:1000 of Rabbit Anti-Human Cyclophilin B Polyclonal Antibody (Catalog # NBP2-24770) followed by HRP-conjugated Anti-Rabbit IgG Secondary Antibody (Catalog #HAF008). Specific band was detected for Cyclophilin B at approximately 22 kDa (as indicated) in the parental HeLa cell line, but is not detectable in the knockout HeLa cell line. This experiment was conducted under reducing conditions.



Western Blot: Cyclophilin B Antibody [NBP2-24770] - analysis of Cyclophilin B in A) HeLa cell lysate and B) 293 cell lysate using this antibody. 5 and 2 ug/ml, respectively. I goat anti-rabbit Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test.





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### **Products Related to NBP2-24770**

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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                          |
| NBC1-18424 | Recombinant Human Cyclophilin B 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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