

# 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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Updated 5/20/2025 v.20.1

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**NBP2-24770****Cyclophilin B Antibody**

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

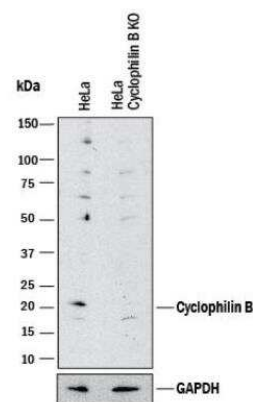
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	5479
<b>Gene Symbol</b>	PPIB
<b>Species</b>	Human, Mouse, Porcine, Bovine, Canine, Equine, Primate
<b>Reactivity Notes</b>	The amino acid sequence used as immunogen is 84% in Chicken.
<b>Immunogen</b>	The portions of amino acids range between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

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

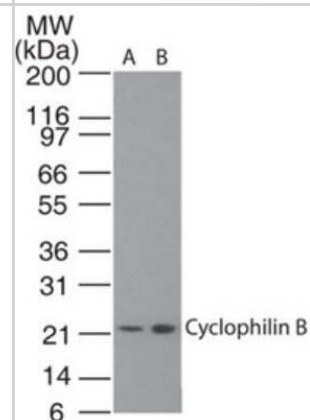


## Images

Western Blot: 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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