

# 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

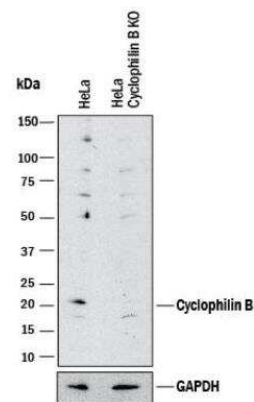
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	PBS and 0.05% BSA

Product Description	
Description	Novus Biologicals Knockout (KO) Validated Rabbit Cyclophilin B Antibody (NBP2-24770) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
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.

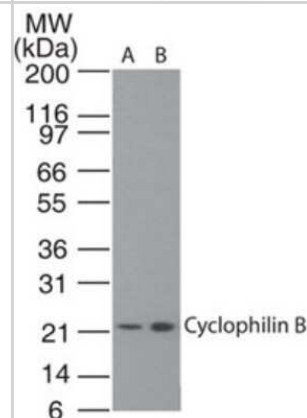
Product Application Details	
Applications	Western Blot, Knockout Validated
Recommended Dilutions	Western Blot 0.5-2 ug/ml, Knockout Validated

## Images

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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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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