

# Cyclophilin B Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthetic peptide corresponding to the C-terminus of the Human Cyclophilin B/PPIB
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A, Antigen affinity chromatography
Storage buffer	PBS
Contains	no preservative
Storage Conditions	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C
RRID	AB_2788185

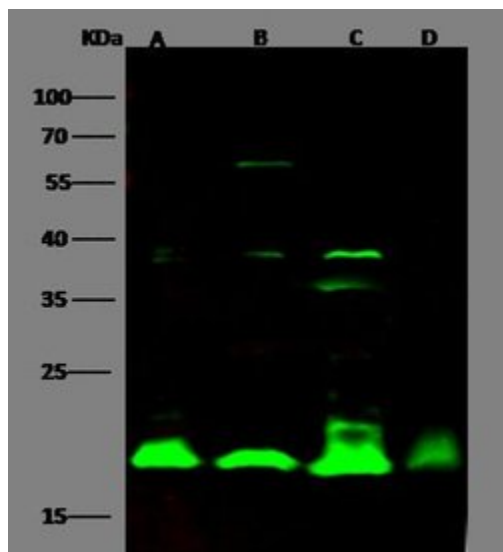
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2000	-
Immunoprecipitation (IP)	0.5-2 µL/mg of lysate	-

## Product Specific Information

This product is preservative free. It is recommended to add sodium azide to avoid contamination (final concentration 0.05%-0.1%).

This antibody has specificity for Human Cyclophilin B/PPIB.

## Product Images For Cyclophilin B Polyclonal Antibody



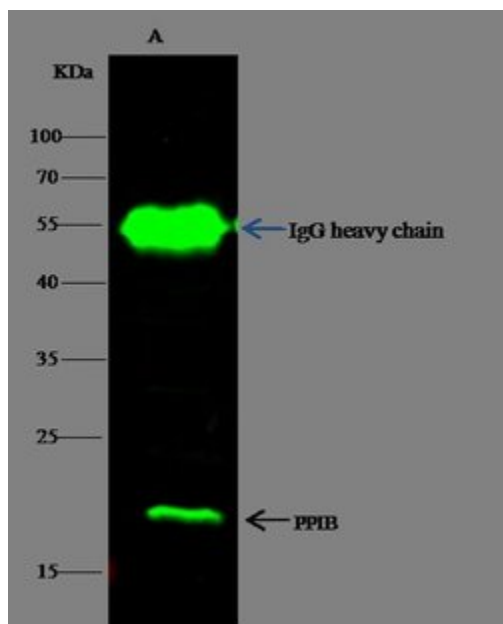
### Cyclophilin B Antibody (PA5-80921) in WB

Western blot analysis of Cyclophilin B in Lane A: Hela whole cell lysate, Lane B: A431 whole cell lysate, Lane C: HepG2 whole cell lysate, Lane D: 293 whole cell lysate. Samples were probed using a Cyclophilin B Polyclonal Antibody (Product # PA5-80921) at a 1:500 dilution, followed by a Goat Anti-Rabbit IgG (H+L), Dylight 800 Secondary Antibody at a 1:10000 dilution. Western blot was performed under reducing conditions. Predicted band size: 23 kDa. Observed band size: 19 kDa.



### Cyclophilin B Antibody (PA5-80921) in WB

Western blot analysis of Cyclophilin B in Lane A: PPIB knockout HeLa Whole Cell Lysate (20 µg), Lane B: HeLa Whole Cell Lysate (20 µg). Samples were probed using a Cyclophilin B Polyclonal Antibody (Product # PA5-80921) at a 1:500 dilution, followed by a Goat Anti-Rabbit IgG (H+L), HRP Secondary Antibody at a 1:10000 dilution. Western blot was performed under reducing conditions. Predicted band size: 23 kDa. Observed band size: 19 kDa.



### Cyclophilin B Antibody (PA5-80921) in IP

Cyclophilin B was immunoprecipitated using: Lane A: 0.5 mg HeLa Whole Cell Lysate, 2 µL Cyclophilin B rabbit polyclonal antibody and 60 µg of Immunomagnetic beads Protein G. Primary antibody: Cyclophilin B Polyclonal Antibody (Product # PA5-80921), at 1:100 dilution. Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution. Immunoprecipitation was performed under reducing conditions. Predicted band size: 19 kDa. Observed band size: 19 kDa.

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