Cyclophilin A Polyclonal Antibody

Product Details

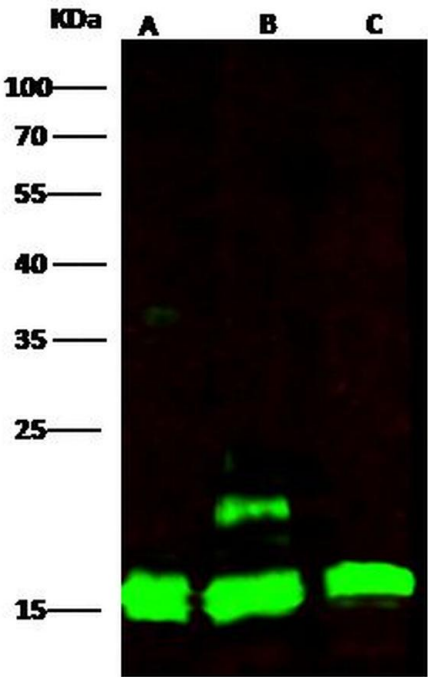|	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant Human Cyclophilin A protein (Met1-Glu165)
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A, Antigen affinity chromatography
Storage buffer	PBS
Contains	no preservative
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2788184

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
ELISA (ELISA)	1:5,000-1:10,000	-
Immunoprecipitation (IP)	1-4 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%).
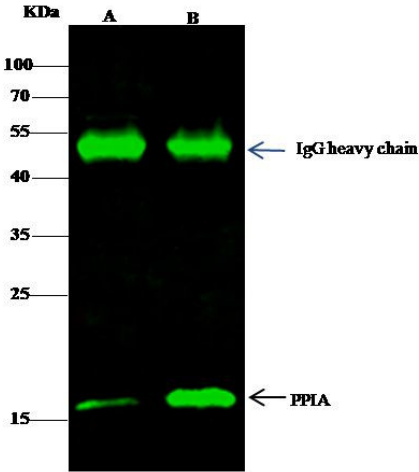
This antibody has specificity for Human Cyclophilin A.

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Product Images For Cyclophilin A Polyclonal Antibody

Cyclophilin A Antibody (PA5-80920) in WB
Western Blot using Cyclophilin A Polyclonal Antibody (Product # PA5-80920) at 1:500 dilution. Lane A: HepG2 Whole Cell Lysate, Lane B: Jurkat Whole Cell Lysate, Lane C: NIH-3T3 Whole Cell Lysate. Lysates/proteins at 30 g per lane. Secondary Goat Anti-Rabbit IgG H&L (DyLight™ 800) at 1:10,000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 18 kDa. Observed band size: 15 kDa. (We are unsure of the identity of these extra bands).

Cyclophilin A Antibody (PA5-80920) in IP
Cyclophilin A Immunoprecipitation using: Lane A: 0.5 mg HepG2 Whole Cell Lysate, Lane B: 0.5 mg 293T Whole Cell Lysate 2 µL with Cyclophilin A Polyclonal Antibody (Product # PA5-80920) and 15 µL of 50 % Protein G agarose. Primary antibody: Cyclophilin A Polyclonal Antibody, at 1:500 dilution. Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5,000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 15 kDa. Observed band size: 16 kDa.

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