

# CAP1 Polyclonal Antibody

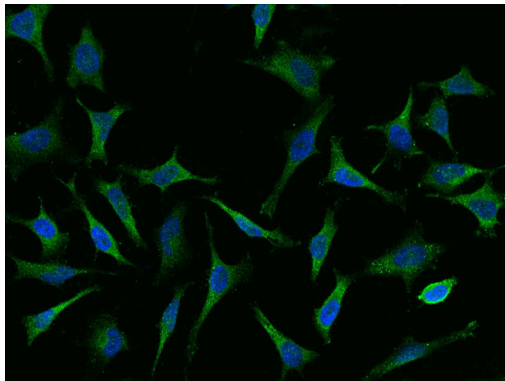
Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthetic peptide corresponding to the center region of the Human CAP1
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A, Antigen affinity chromatography
Storage buffer	PBS, pH 7
Contains	0.03% ProClin 300
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2788207

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunocytochemistry (ICC/IF)	1:300-1:10,000	-
Immunoprecipitation (IP)	5-10 µL/mg of lysate	-

## Product Specific Information

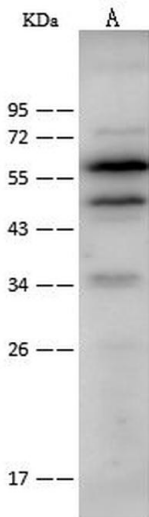
This antibody has specificity for Human CAP1.

Product Images For CAP1 Polyclonal Antibody



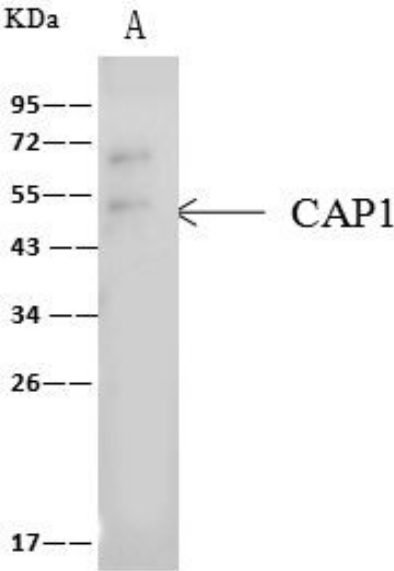
CAP1 Antibody (PA5-80946) in ICC/IF

Immunofluorescence staining of CAP1 in HeLa cells. Cells were fixed with 4% PFA, blocked with 10% serum, and incubated with CAP1 Polyclonal Antibody (Product # PA5-80946, 1:1,000) at 4°C overnight. Then cells were stained with the Alexa Fluor®488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to cytoplasm.



CAP1 Antibody (PA5-80946) in WB

Western Blot using CAP1 Polyclonal Antibody (Product # PA5-80946) at 1:500 dilution. Lane A: HeLa Whole Cell Lysate. Lysates/proteins at 30 g per lane. Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1:10,000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 52 kDa.



CAP1 Antibody (PA5-80946) in IP

CAP1 Immunoprecipitation using: Lane A: 0.5 mg 293T Whole Cell Lysate 4 µL with CAP1 Polyclonal Antibody (Product # PA5-80946) and 60 g of Immunomagnetic beads Protein A/G. Primary antibody: CAP1 Polyclonal Antibody, at 1:100 dilution. Secondary antibody: Clean-Blot IP Detection Reagent (HRP) at 1:1,000dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 52 kDa. Observed band size: 50 kDa.

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