# **Product Datasheet**

# beta COP Antibody - BSA Free NBP2-41358

Unit Size: 100 ul

Store at 4C. Do not freeze.

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# NBP2-41358

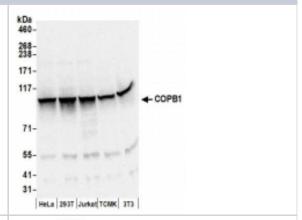
beta COP Antibody - BSA Free

beta COF Antibody - BSA Free	
Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)
Product Description	
Description	Novus Biologicals Rabbit beta COP Antibody - BSA Free (NBP2-41358) is a polyclonal antibody validated for use in WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1315
Gene Symbol	COPB1
Species	Human, Mouse
Immunogen	The epitope is recognized to a region between residue 903 to 853 of human Coatomer Protein Complex, Subunit Beta 1.
Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000 - 1:10000, Immunoprecipitation 2 - 10 ug/mg lysate

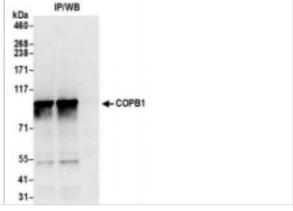


#### **Images**

Western Blot: beta COP Antibody [NBP2-41358] - Samples: Whole cell lysate (50 ug) from HeLa, 293T, Jurkat, mouse TCMK-1, and mouse NIH3T3 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-COPB1 antibody NBP2-41358 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



Immunoprecipitation: beta COP Antibody [NBP2-41358] - Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-COPB1 antibody NBP2-41358 used for IP at 6 ug per reaction. COPB1 was also immunoprecipitated by rabbit anti-COPB1 antibody NBP2-41358. For blotting immunoprecipitated COPB1, it was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.





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### **Products Related to NBP2-41358**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP2-39027PEP beta COP Recombinant Protein Antigen

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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