

# Product Datasheet

## TCP1 alpha Antibody (23c) - BSA Free NB120-13501

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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**NB120-13501**

TCP1 alpha Antibody (23c) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	23c
Preservative	0.09% Sodium Azide
Isotype	IgG2c
Purity	Protein G purified
Buffer	PBS containing 50% glycerol.

Product Description	
Description	Novus Biologicals Rat TCP1 alpha Antibody (23c) - BSA Free (NB120-13501) is a monoclonal antibody validated for use in IHC, WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rat
Gene ID	6950
Gene Symbol	TCP1
Species	Human, Mouse, Rat, Canine, Chicken, Hamster, Plant, Rabbit, Sheep
Specificity/Sensitivity	This recognizes other proteins, most notably the p102B' COP subunit of Golgi coatomer. It does not react with human Hsp60 protein.
Immunogen	Recombinant mouse TCP-1 alpha (C-terminal fragment).

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 2-5 ug/ml, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 5 ug/ml, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin
Application Notes	Detects TCP1 alpha in 20 ug of RK13 heat shocked cell lysate. Predicted molecular weight: 60 kDa. Also detects a molecular mass band of approximately 92 kDa.

**Images**

Western Blot: TCP1 alpha Antibody (23c) [NB120-13501] Lane 1: MW marker, Lane 2: Hsp60 Recombinant Human Protein, Lane 3: 3T3 Heat Shocked, Lane 4: PC-12 Heat Shocked.





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### **Products Related to NB120-13501**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NB7115	Goat anti-Rat IgG (H+L) Secondary Antibody [HRP]
NBP1-50854-0.05mg	Recombinant Human TCP1 alpha His Protein

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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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