# **Product Datasheet**

# CTCF Antibody - BSA Free NB500-175

Unit Size: 100 ul

Store at 4C. Do not freeze.

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### NB500-175

CTCF Antibody - BSA Free

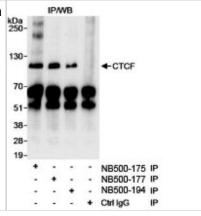
Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)
Product Description	
Host	Rabbit

Product Description	
Host	Rabbit
Gene ID	10664
Gene Symbol	CTCF
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residues 150 and 200 of human CCCTC-binding factor using the numbering given in entry NP_006556.1 (GenelD 10664).

<b>Product Application Details</b>	
Applications	Immunoprecipitation, Western Blot (Negative)
Recommended Dilutions	Immunoprecipitation 2-5 ug/mg lysate, Western Blot (Negative)
Application Notes	NB 500-175 may be used for immunoprecipitation. Not recommended for Western Blot, use NB 500-177. *The investigator should determine the optimal working dilution for a specific application.

### **Images**

Immunoprecipitation: CTCF Antibody [NB500-175] - Immunoprecipitation of Human CTCF. Samples: Whole cell lysate (1 mg for IP; 1/4 of IP loaded/lane) from MCF7 cells. Antibodies: Affinity purified rabbit anti-CTCF antibody NB500-175 used at 3 mcg/mg lysate for IP. Human CTCF was also immunoprecipitated using affinity purified rabbit anti-CTCF antibodies NB500-177 and NB500-194 CTCF was blotted using NB500-177 at 0.03 mcg/ml. Detection: Chemiluminescence with exposure times of 10 seconds.





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## **Products Related to NB500-175**

NBL1-11871 IMP2/IGF2BP2 Overexpression Lysate

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

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

NBP2-24891 Rabbit IgG Isotype Control

#### 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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