

# Product Datasheet

## CTP synthase Antibody (9T4J2) NBP3-33229-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-33229-100ul**

CTP synthase Antibody (9T4J2)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	9T4J2
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	67 kDa

Product Description	
Description	Novus Biologicals Rabbit CTP synthase Antibody (9T4J2) (NBP3-33229) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1503
Gene Symbol	CTPS1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human CTP synthase (P17812).  Sequence: SVRELRLGLGLSPDLVVCRCNSNPLDTSVKEKISMFCCHVEPEQVICVHDVSSIYRV PLLLEEQGVVDYFLRRLDLPIERQPRKMLMKWKEMADRYDRLLETCS

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA Recommended starting concentration is 1 ug/mL



## Images

Western Blot: CTP synthase Antibody (9T4J2) [NBP3-33229] - Western blot analysis of various lysates using CTP synthase Rabbit mAb at 1:500 dilution. ✖

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 10s.

Western Blot: CTP synthase Antibody (9T4J2) [NBP3-33229] - Western blot analysis of various lysates using CTP synthase Rabbit mAb at 1:500 dilution.

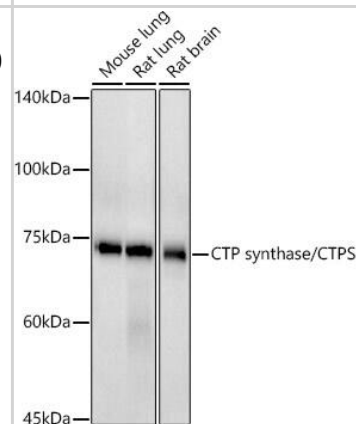
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

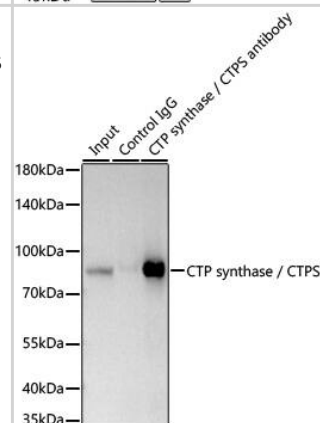
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 90s.



Immunoprecipitation: CTP synthase Antibody (9T4J2) [NBP3-33229] - Immunoprecipitation of CTP synthase from 300 ug extracts of HeLa cells was performed using 0.5 ug of CTP synthase Rabbit mAb . Rabbit Control IgG was used to precipitate the Control IgG sample. IP samples were eluted with 1X Laemmli Buffer. The Input lane represents 10% of the total input. Western blot analysis of immunoprecipitates was conducted using CTP synthase Rabbit mAb at a dilution of 1:500.





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### **Products Related to NBP3-33229-100ul**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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