

Product Datasheet

mtRNA polymerase Antibody - BSA Free NBP3-18334-0.1mg

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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NBP3-18334-0.1mg

mtRNA polymerase Antibody - BSA Free

Product Information

Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS

Product Description

Description	Novus Biologicals Rabbit mtRNA polymerase Antibody - BSA Free (NBP3-18334) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5442
Gene Symbol	POLRMT
Species	Human, Mouse, Rat
Reactivity Notes	Predicted species reactivity based on immunogen sequence: Bovine (82%); Monkey (82%)
Immunogen	Antibody was raised against a peptide corresponding to 11 amino acids near the carboxyl terminus of human mtRNA polymerase. The immunogen is located within the last 50 amino acids of mtRNA polymerase.

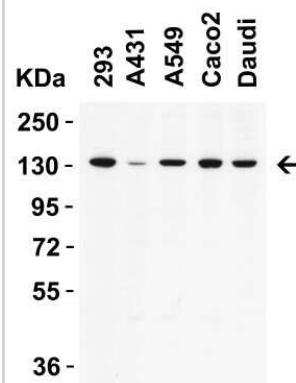
Product Application Details

Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 2 ug/mL, ELISA, Immunocytochemistry/ Immunofluorescence 10 ug/mL

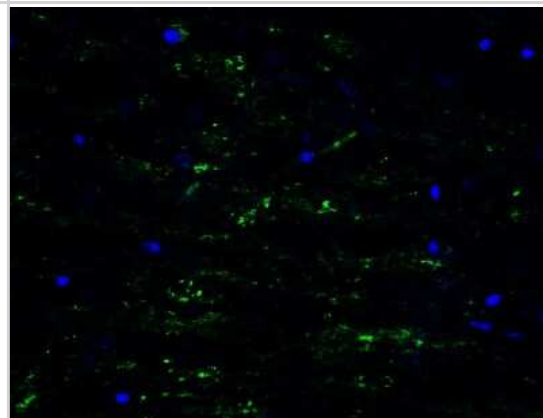


Images

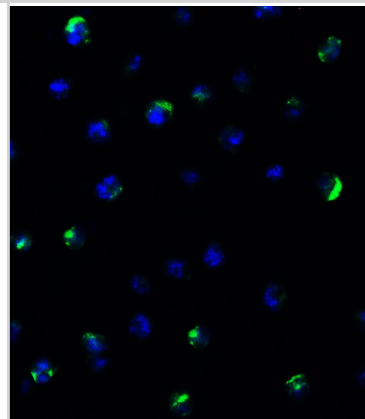
Western Blot: mtRNA polymerase Antibody [NBP3-18334] - WB Validation in Human Cell Lines. Loading: 15 ug of lysate. Antibodies: mtRNA polymerase, 2 ug/mL, 1 h incubation at RT in 5% NFDm/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10,000 dilution.



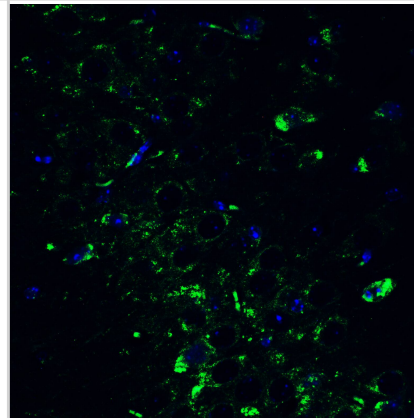
Immunocytochemistry/Immunofluorescence: mtRNA polymerase Antibody [NBP3-18334] - Immunofluorescent analysis of 4% paraformaldehyde-fixed rat brain labeling mtRNA polymerase with NBP3-18334 at 10 ug/mL, followed by goat anti-rabbit IgG secondary antibody at 1/500 dilution (green) and DAPI staining (blue).



Immunocytochemistry/ Immunofluorescence: mtRNA polymerase Antibody - BSA Free [NBP3-18334] - Validation of POLRMT in Daudi Cells. Immunofluorescent analysis of 4% paraformaldehyde-fixed Daudi cells labeling POLRMT with at 10 ug/mL, followed by goat anti-rabbit IgG secondary antibody at 1/500 dilution (green) and DAPI staining (blue).



Immunocytochemistry/ Immunofluorescence: mtRNA polymerase Antibody - BSA Free [NBP3-18334] - Validation of POLRMT in Mouse Brain. Immunofluorescent analysis of 4% paraformaldehyde-fixed mouse brain labeling POLRMT with at 10 ug/mL, followed by goat anti-rabbit IgG secondary antibody at 1/500 dilution (green) and DAPI staining (blue).





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Products Related to NBP3-18334-0.1mg

NBP3-18334PEP	mtRNA polymerase Antibody Blocking Peptide
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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