

Product Datasheet

mtRNA polymerase Antibody - BSA Free NBP3-35578-100ul

Unit Size: 100 ul

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

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NBP3-35578-100ul

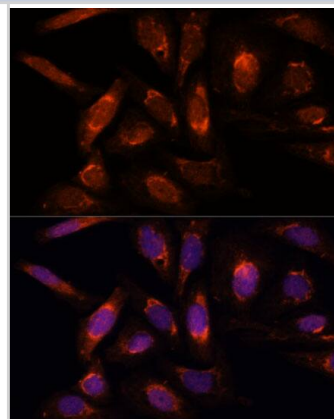
mtRNA polymerase Antibody - BSA Free

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	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	139 kDa
Product Description	
Description	Novus Biologicals Rabbit mtRNA polymerase Antibody - BSA Free (NBP3-35578) is a polyclonal antibody validated for use in WB, ELISA, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5442
Gene Symbol	POLRMT
Species	Human, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 42-230 of human mtRNA polymerase (NP_005026.3). Sequence: SSASPQEQDQDRRKDWGHVELLEVLRQARVRQLQAESVSEVVVNRVDVARLP ECGSGDGSLLQPPRKVQMGAKDATPVPCGRWAKILEKDKRTQQMRMQRLKAK LQMPFQSGEFKALTRRLQVEPRLLSKQMAGCLEDCRQAPESPWEEQLARLL QEAPGKLSLDVEQAPSGQHSQAQLSGQQQRLLAFF
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunoprecipitation 0.5ug - 4ug antibody for 200ug - 400ug extracts of whole cells

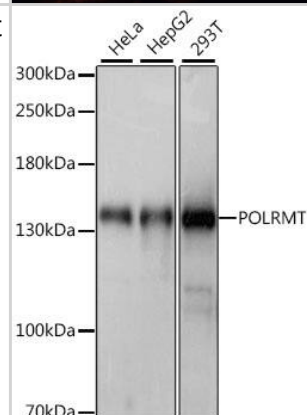


Images

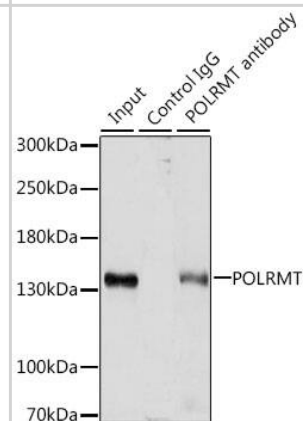
Immunocytochemistry/ Immunofluorescence: mtRNA polymerase Antibody [NBP3-35578] - Immunofluorescence analysis of U-2 OS cells using mtRNA polymerase Rabbit pAb at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



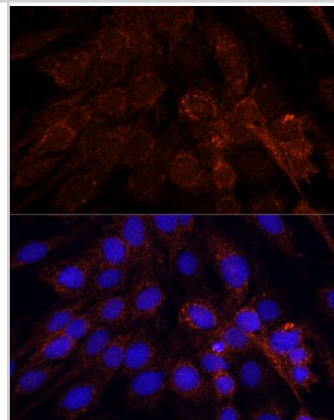
Western Blot: mtRNA polymerase Antibody [NBP3-35578] - Western blot analysis of various lysates using mtRNA polymerase Rabbit pAb at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Immunoprecipitation: mtRNA polymerase Antibody [NBP3-35578] - Immunoprecipitation analysis of 200 ug extracts of HepG2 cells, using 3 ug mtRNA polymerase antibody. Western blot was performed from the immunoprecipitate using mtRNA polymerase antibody at a dilution of 1:1000.



Immunocytochemistry/ Immunofluorescence: mtRNA polymerase Antibody [NBP3-35578] - Immunofluorescence analysis of C6 cells using mtRNA polymerase Rabbit pAb at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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Products Related to NBP3-35578-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00005442-Q01-10ug	Recombinant Human mtRNA polymerase GST (N-Term) Protein

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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