

Product Datasheet

DNA polymerase alpha Antibody NBP1-47256

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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NBP1-47256

DNA polymerase alpha Antibody

Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA
Target Molecular Weight	166 kDa

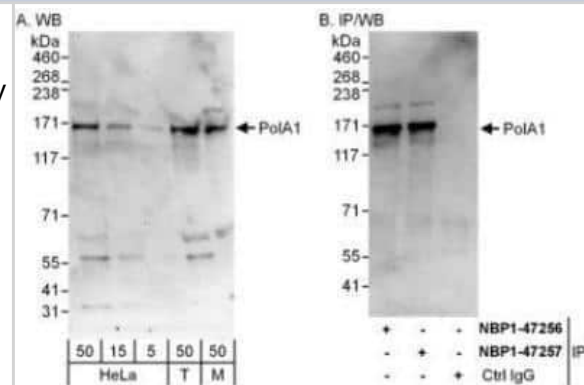
Product Description	
Host	Rabbit
Gene ID	5422
Gene Symbol	POLA1
Species	Human, Mouse
Immunogen	The immunogen for this product maps to a region between residue 775 and 825 of human Polymerase (DNA directed), Alpha 1, Catalytic Subunit using the numbering given in entry NP_058633.2 (GenelD 5422).

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunocytochemistry/ Immunofluorescence Validated from a verified customer review, Immunoprecipitation 2-5 ug/mg lysate

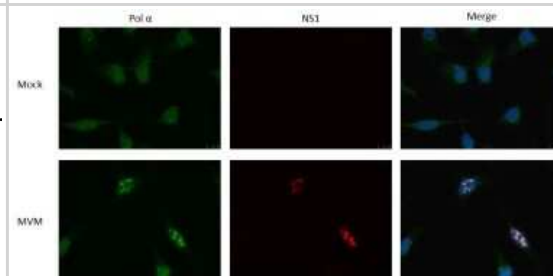


Images

Western Blot: DNA polymerase alpha Antibody [NBP1-47256] - Whole cell lysate from HeLa (5, 15 and 50 mcg for WB; 1 mg for IP, 20% of IP loaded), 293T (T; 50 mcg), and mouse NIH3T3 (M; 50 mcg) cells. Affinity purified rabbit anti-PolA1 antibody used for WB at 0.04 mcg/ml (A) and 0.4 mcg/ml (B) and used for IP at 3 mcg/mg lysate. PolA1 was also immunoprecipitated by rabbit anti-PolA1 antibody NBP1-47257, which recognizes a downstream epitope



Immunocytochemistry/Immunofluorescence: DNA polymerase alpha Antibody [NBP1-47256] - Analysis of DNA polymerase alpha in mouse A9 fibroblasts that were either Mock infected or were infected with the parvovirus MVM (Minute Virus of Mice). Image courtesy of Dr. Matt Fuller at University of Missouri-Columbia.





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Products Related to NBP1-47256

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00005422-Q01-10ug	Recombinant Human DNA polymerase alpha 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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