

Product Datasheet

POLR3A Antibody - BSA Free

NBP1-53051

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-53051

POLR3A Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	156 kDa

Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	11128
Gene Symbol	POLR3A
Species	Human
Specificity/Sensitivity	This product is specific to subunit or isoform: RPC1.
Immunogen	Synthetic peptides corresponding to POLR3A(polymerase (RNA) III (DNA directed) polypeptide A, 155 kDa) The peptide sequence was selected from the middle region of POLR3A (NP_008986). Peptide sequence AYFGQKDSVCGVSECIIMGIPMNIGTGLFKLLHKADRDPNPPKRPLIFDT. The peptide sequence for this immunogen was taken from within the described region.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

Images

Western Blot: POLR3A Antibody [NBP1-53051] - Human Muscle lysate.
Recommended antibody concentration: 0.2 - 1 ug/mL.



Publications

Pessina F, Giavazzi F, Yin Y et al. Functional transcription promoters at DNA double-strand breaks mediate RNA-driven phase separation of damage-response factors. Nature cell biology 2020-02-11 [PMID: 31570834]

Hu,P. Mol. Cell. Biol. 22 (22), 8044-8055. 2002-01-01 [PMID: 12391170]





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Products Related to NBP1-53051

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-83204PEP	POLR3A Recombinant Protein Antigen

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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