## **Product Datasheet**

# POLR3K Antibody (3F5) - Azide and BSA Free H00051728-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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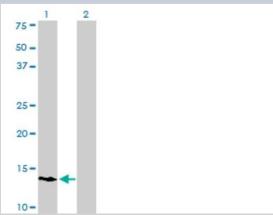
### H00051728-M01

POLR3K Antibody (3F5) - Azide and BSA Free	
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3F5
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse POLR3K Antibody (3F5) - Azide and BSA Free (H00051728-M01) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	51728
Gene Symbol	POLR3K
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	POLR3K - polymerase (RNA) III (DNA directed) polypeptide K, 12.3 kDa
Immunogen	POLR3K (AAH11932, 1 a.a. ~ 108 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MLLFCPGCGNGLIVEEGQRCHRFACNTCPYVHNITRKVTNRKYPKLKEVDDVL GGAAAWENVDSTAESCPKCEHPRAYFMQLQTRSADEPMTTFYKCCNAQCGH RWRD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactive against recombinant protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

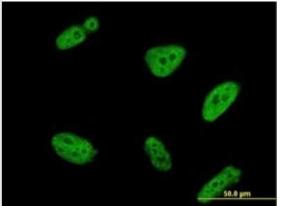


#### **Images**

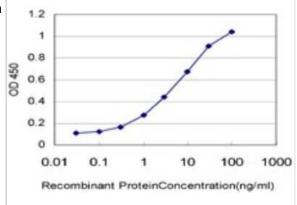
Western Blot: POLR3K Antibody (3F5) [H00051728-M01] - Analysis of POLR3K expression in transfected 293T cell line by POLR3K monoclonal antibody (M01), clone 3F5.Lane 1: POLR3K transfected lysate(12.3 KDa).Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: POLR3K Antibody (3F5) [H00051728-M01] - Analysis of monoclonal antibody to POLR3K on HeLa cell . Antibody concentration 10 ug/ml.



Sandwich ELISA: POLR3K Antibody (3F5) [H00051728-M01] - Detection limit for recombinant GST tagged POLR3K is approximately 0.1ng/ml as a capture antibody.





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#### Products Related to H00051728-M01

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-43319-0.5mg Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

NBP2-51771-0.02mg Recombinant Human POLR3K His 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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