

# Product Datasheet

## SETD7 Antibody (5B4) - Azide and BSA Free H00080854-M01

Unit Size: 0.1 mg

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

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**H00080854-M01**

SETD7 Antibody (5B4) - 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	5B4
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description	
Description	Novus Biologicals Mouse SETD7 Antibody (5B4) - Azide and BSA Free (H00080854-M01) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	80854
Gene Symbol	SETD7
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	SET7 - SET domain-containing protein 7
Immunogen	SET7 (NP_085151, 257 a.a. ~ 366 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. SRDWALNGNTLSLDEETVIDVPEPYNHVSKYCASLGHKANHSFTPNCIYDMFV HPRFGPIKCIRTLRAVEADEELTVAYGYDHSPPGKSGPEAPEWYQVELKAFQA TQQK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence and ELISA.

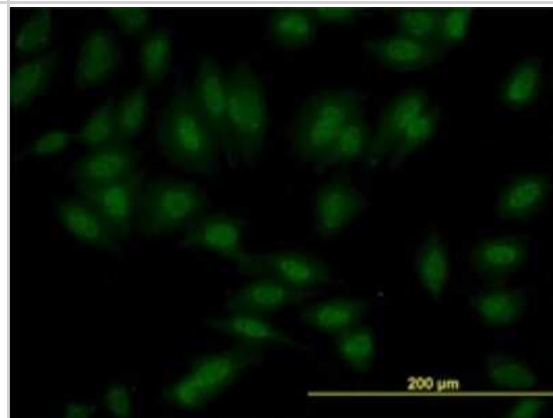


## Images

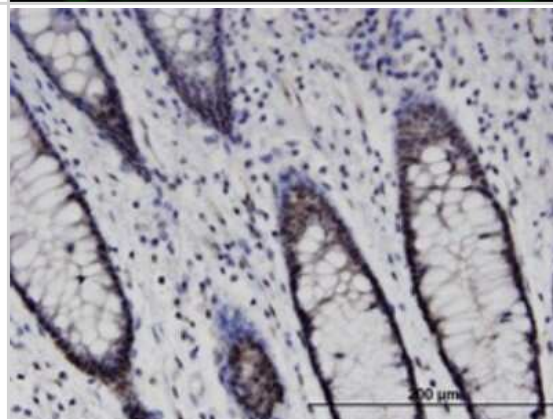
Western Blot: SETD7 Antibody (5B4) [H00080854-M01] - SET7 monoclonal antibody (M01), clone 5B4 Analysis of SET7 expression in Jurkat.



Immunocytochemistry/Immunofluorescence: SETD7 Antibody (5B4) [H00080854-M01] - Analysis of monoclonal antibody to SET7 on HeLa cell. Antibody concentration 10 ug/ml.



Immunohistochemistry-Paraffin: SETD7 Antibody (5B4) [H00080854-M01] - Analysis of monoclonal antibody to SETD7 on formalin-fixed paraffin-embedded human colon. Antibody concentration 0.5 ug/ml.



Sandwich ELISA: SETD7 Antibody (5B4) [H00080854-M01] - Detection limit for recombinant GST tagged SETD7 is 0.1 ng/ml as a capture antibody.





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### **Products Related to H00080854-M01**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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### **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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