

# 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**

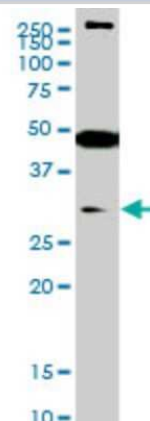
SETD7 Antibody (5B4) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	5B4
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	80854
<b>Gene Symbol</b>	SETD7
<b>Species</b>	Human
<b>Reactivity Notes</b>	Human. Other species not tested.
<b>Specificity/Sensitivity</b>	SET7 - SET domain-containing protein 7
<b>Immunogen</b>	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
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Sandwich ELISA
<b>Application Notes</b>	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence and ELISA.

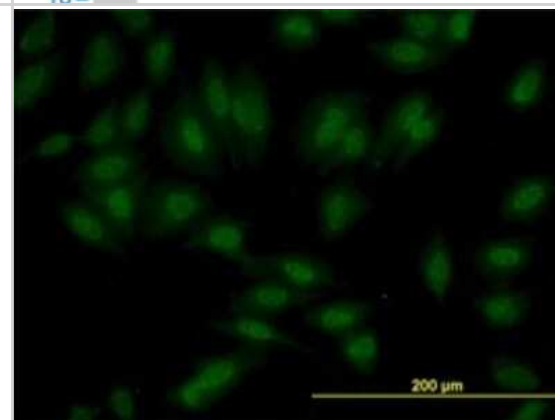


## Images

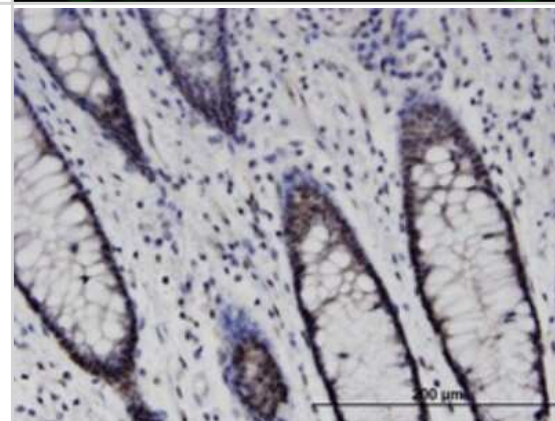
Western Blot: SETD7 Antibody (5B4) [H00080854-M01] - SET7 monoclonal antibody (M01), clone 5B4 Analysis of SET7 expression in Jurkat.



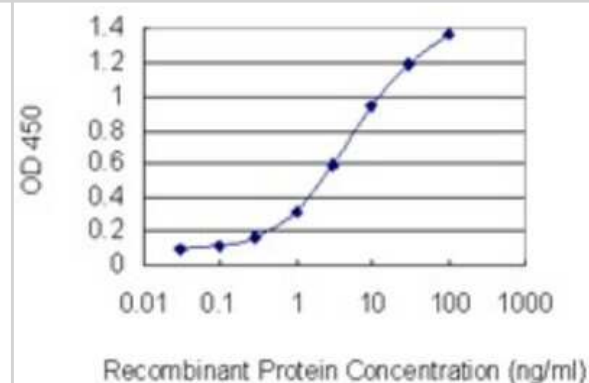
Immunocytochemistry/Immunofluorescence: SETD7 Antibody (5B4) [H00080854-M01] - Analysis of monoclonal antibody to SET7 on HeLa cell. Antibody concentration 10 ug/ml.



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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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-34101PEP	SETD7 Recombinant Protein Antigen

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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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