

# Product Datasheet

## SET Antibody (M1-F5) - Azide and BSA Free H00006418-M01

Unit Size: 0.1 mg

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

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**H00006418-M01**

SET Antibody (M1-F5) - 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	M1-F5
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	6418
Gene Symbol	SET
Species	Human
Specificity/Sensitivity	SET - SET translocation (myeloid leukemia-associated)
Immunogen	SET (AAH32749.1, 1 a.a. ~ 277 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MSAPAAKVSKKELNSNHDGADETSEKEQQEAIEHIDEVQNEIDRLNEQASEEIL KVEQKYNKLRQPFFQKRSELIKIPNFWVTTFVNHPQVSALLGEEDEEALHYLT RVEVTEFEDIKSGYRIDFYFDENPYFENKVLKSFHLNESGDPSSKSTEIKWKS GKDLTKRSSQTQNKASRKQHEEPESFFTWFTDHSDAGADELGEVIKDDIWP NPLQYYLVPDMDDEEGEGEEDDDDDDEEEGLEIDIDEEGDEDEGEDEDDDE GEEGEEDEGEDD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

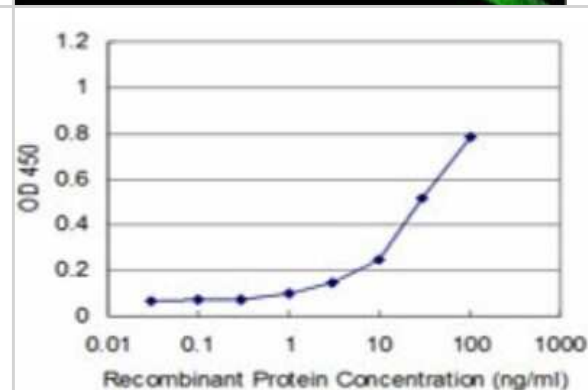


## Images

Immunocytochemistry/Immunofluorescence: SET Antibody (M1-F5) [H00006418-M01] - Analysis of monoclonal antibody to SET on HeLa cell . Antibody concentration 10 ug/ml.



ELISA: SET Antibody (M1-F5) [H00006418-M01] - Detection limit for recombinant GST tagged SET is approximately 3ng/ml as a capture antibody.



## Publications

Halbert D, Domenyuk V, Spetzler D et al. Aptamers and uses thereof United States Patent Application US 9958448 B2 2018-01-01

Shankar J, Messenberg A, Chan J et al. Pseudopodial actin dynamics control epithelial-mesenchymal transition in metastatic cancer cells Cancer Res 2010-05-01 [PMID: 20388789] (ICC/IF, WB, Human)



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### **Products Related to H00006418-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)
NBP2-23464	Recombinant Human SET 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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