

# Product Datasheet

## SNF5 Antibody (3E10) - Azide and BSA Free H00006598-M01

Unit Size: 0.1 mg

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

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[technical@novusbio.com](mailto:technical@novusbio.com)

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**H00006598-M01**

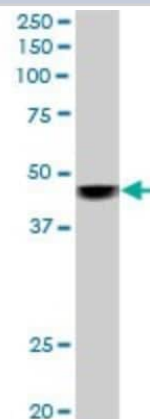
SNF5 Antibody (3E10) - Azide and BSA Free

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	3E10
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	6598
Gene Symbol	SMARCB1
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	SMARCB1 - SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily b, member 1
Immunogen	SMARCB1 (NP_003064, 81 a.a. ~ 180 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. YTTLATSVTLLKASEVEEILDGNDEKYKAVSISTEPPTYLREQKAKRNSQWVPTL PNSSHHLDAVPCSTTINRNRMRDCKKRTFPLCFDDHDPVAVIHENA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IHC-P and ELISA.

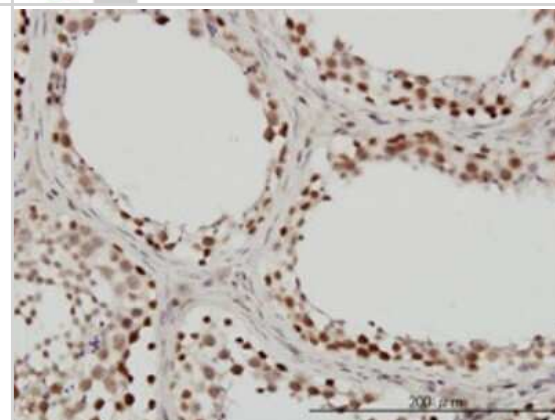


## Images

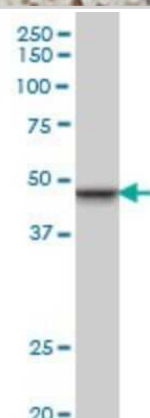
Western Blot: SNF5 Antibody (3E10) [H00006598-M01] - SMARCB1 monoclonal antibody (M01), clone 3E10. Analysis of SMARCB1 expression in Raw 264.7.



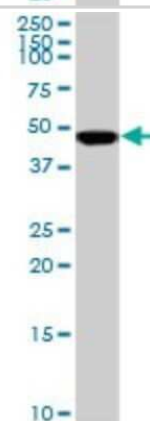
Immunohistochemistry-Paraffin: SNF5 Antibody (3E10) [H00006598-M01] - Analysis of monoclonal antibody to SMARCB1 on formalin-fixed paraffin-embedded human testis. Antibody concentration 3 ug/ml.



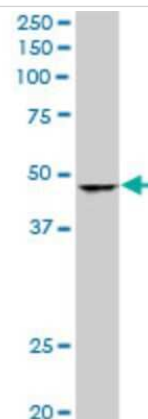
Western Blot: SNF5 Antibody (3E10) [H00006598-M01] - SMARCB1 monoclonal antibody (M01), clone 3E10 Analysis of SMARCB1 expression in PC-12.



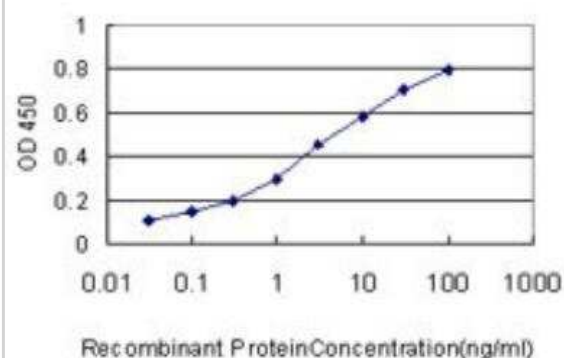
Western Blot: SNF5 Antibody (3E10) [H00006598-M01] - SMARCB1 monoclonal antibody (M01), clone 3E10. Analysis of SMARCB1 expression in Hela S3 NE.



Western Blot: SNF5 Antibody (3E10) [H00006598-M01] - SMARCB1 monoclonal antibody (M01), clone 3E10. Analysis of SMARCB1 expression in NIH/3T3.



ELISA: SNF5 Antibody (3E10) [H00006598-M01] - Detection limit for recombinant GST tagged SMARCB1 is approximately 0.03ng/ml as a capture antibody.



## Publications

Frega M, Selten M, Mossink B et al. Distinct Pathogenic Genes Causing Intellectual Disability and Autism Exhibit a Common Neuronal Network Hyperactivity Phenotype. Cell Rep. 2020-01-07 [PMID: 31914384]

Scurr LL, Pupo GM, Becker TM et al. IGFBP7 is not required for B-RAF-induced melanocyte senescence. Cell 141(4):717-27. 2010-05-14 [PMID: 20478260]



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to H00006598-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)
H00006598-Q01-10ug	Recombinant Human SNF5 GST (N-Term) 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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