

# Product Datasheet

## SIX4 Antibody (5E1) - Azide and BSA Free H00051804-M07

Unit Size: 0.1 mg

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

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**H00051804-M07**

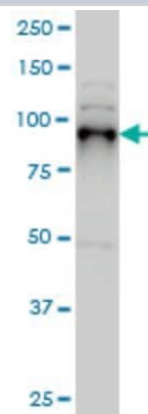
SIX4 Antibody (5E1) - Azide and BSA Free

<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>	5E1
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse SIX4 Antibody (5E1) - Azide and BSA Free (H00051804-M07) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-SIX4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	51804
<b>Gene Symbol</b>	SIX4
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	SIX4 (5E1)
<b>Immunogen</b>	SIX4 (NP_059116, 672 a.a. ~ 780 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. GQDLLSVPMTQAALGEIVPTAEDQVGHPSPAVHQDFVQEHRLVLQSVANMKE NFLSNSESKATSSLMLLDSKSKYVLDGMVDTVCEDELETDKKELAKLQTVQLDE DMQD
<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, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, 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.

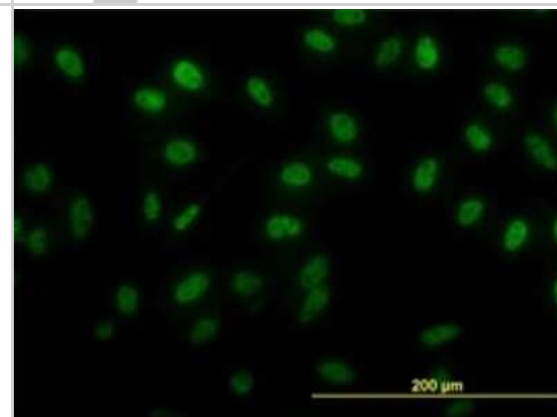


## Images

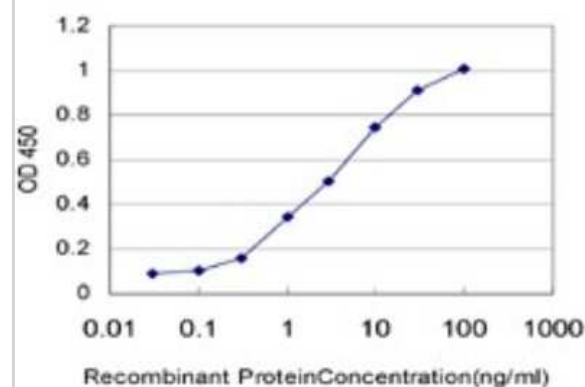
Western Blot: SIX homeobox 4 Antibody (5E1) [H00051804-M07] - Analysis of SIX4 expression in Hela S3 NE (Cat # L013V3).



Immunocytochemistry/Immunofluorescence: SIX homeobox 4 Antibody (5E1) [H00051804-M07] - Analysis of monoclonal antibody to SIX4 on HeLa cell. Antibody concentration 10 ug/ml



Sandwich ELISA: SIX homeobox 4 Antibody (5E1) [H00051804-M07] - Detection limit for recombinant GST tagged SIX4 is approximately 0.1 ng/ml as a capture antibody.



## Publications

Qamar L, Deitsch E, Patrick AN et al. Specificity and prognostic validation of a polyclonal antibody to detect Six1 homeoprotein in ovarian cancer. *Gynecol Oncol.* 2012-02-12 [PMID: 22333994]



### **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  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to H00051804-M07**

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

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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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