

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.

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/H00051804-M07

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/H00051804-M07



H00051804-M07

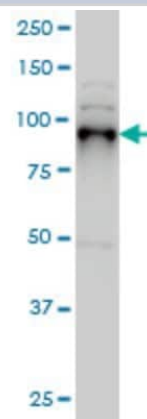
SIX4 Antibody (5E1) - Azide and BSA Free

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	5E1
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	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.
Host	Mouse
Gene ID	51804
Gene Symbol	SIX4
Species	Human
Specificity/Sensitivity	SIX4 (5E1)
Immunogen	SIX4 (NP_059116, 672 a.a. ~ 780 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. GQDLLSVPMQTQAALGEIVPTAEDQVGHPSPAVHQDFVQEHLVLQSVANMKE NFLSNSESKATSSLMLLDSKSKYVLDGMVDTVCEDLETDKKELAKLQTVQLDE DMQD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence and ELISA.

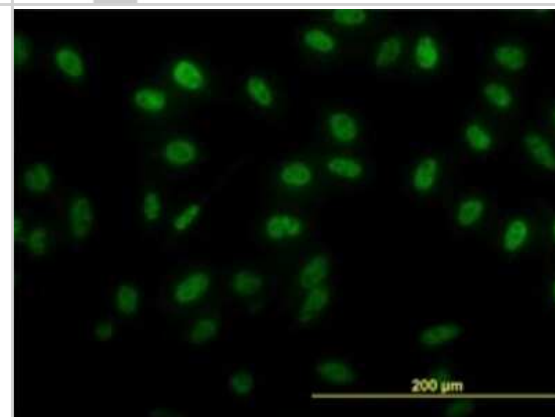


Images

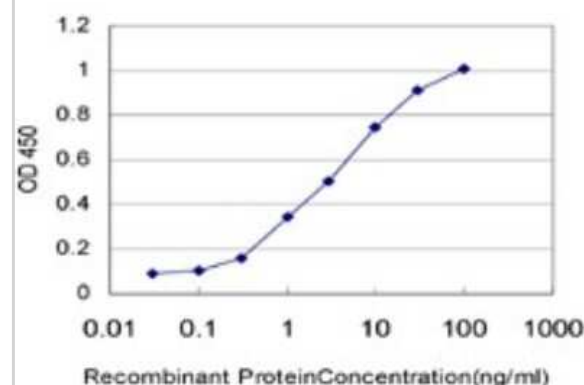
Western Blot: SIX homeobox 4 Antibody (5E1) [H00051804-M07] - Analysis of SIX4 expression in Hela S3 NE (Cat # L013V3).



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

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)
NBP1-90110PEP	SIX4 Recombinant Protein Antigen

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/H00051804-M07

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

