

Product Datasheet

TCF-3/E2A Antibody (5G2) - Azide and BSA Free H00006929-M01

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/H00006929-M01

Updated 2/21/2025 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/H00006929-M01



H00006929-M01

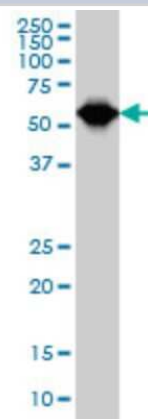
TCF-3/E2A Antibody (5G2) - Azide and BSA Free

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	5G2
Preservative	No Preservative
Isotype	IgG2b 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	6929
Gene Symbol	TCF3
Species	Human, Rat
Specificity/Sensitivity	TCF3 - transcription factor 3 (E2A immunoglobulin enhancer binding factors E12/E47)
Immunogen	TCF3 (NP_003191, 545 a.a. ~ 654 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. EREKERRVANNARERLRVRDINEAFKELGRMCQLHLNSEKPQTKLLILHQAVSV ILNLEQQVRERNLNPKAACLKRREEEKVSGVVGDPQMVL SAPHPLSEAHNPA GHM
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, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

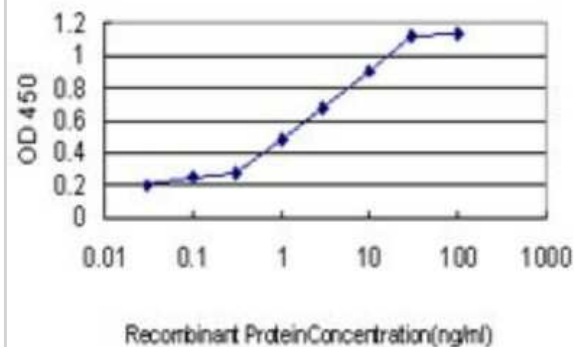


Images

Western Blot: TCF-3/E2A Antibody (5G2) [H00006929-M01] - TCF3 monoclonal antibody (M01), clone 5G2 Analysis of TCF3 expression in Hela S3 NE.



Sandwich ELISA: TCF-3/E2A Antibody (5G2) [H00006929-M01] - Detection limit for recombinant GST tagged TCF3 is approximately 0.03ng/ml as a capture antibody.



Publications

Schmeisser MJ, Grabrucker AM, Bockmann J, et al. Synaptic cross-talk between N-methyl-D-aspartate receptors and LAPSER1-beta-catenin at excitatory synapses. *J Biol Chem* 284(42):29146-57. 2009-10-16 [PMID: 19703901]



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 H00006929-M01

NB800-PC9	HeLa Nuclear Cell Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)

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/H00006929-M01

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

