

Product Datasheet

E4F1 Antibody (4B10) - Azide and BSA Free H00001877-M03

Unit Size: 0.1 mg

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

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Updated 2/21/2025 v.20.1

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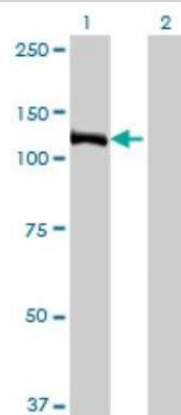
H00001877-M03

E4F1 Antibody (4B10) - Azide and BSA Free

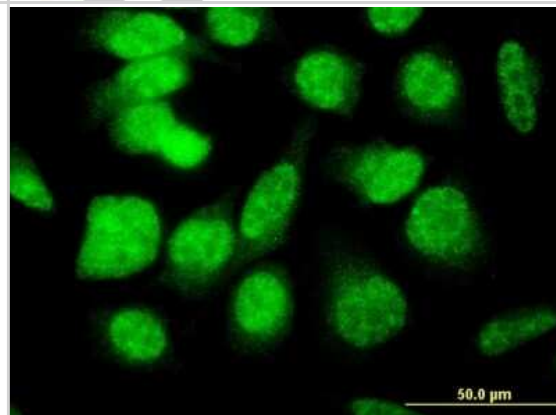
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4B10
Preservative	No Preservative
Isotype	IgG2a 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	1877
Gene Symbol	E4F1
Species	Human
Specificity/Sensitivity	E4F1 - E4F transcription factor 1 (4B10)
Immunogen	E4F1 (NP_004415.2, 685 a.a. ~ 784 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. GHQIIVQNVTMDEETALGPEAAAADTITITPESLTEQVAMTLASAISEGTVLAAR AGTSGTEQATVTMVSSDIEILEHAGELVIASPEGQLEVQTVIV
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 reactivity against transfected lysate and recombinant protein for WB. It has been used for ELISA.

Images

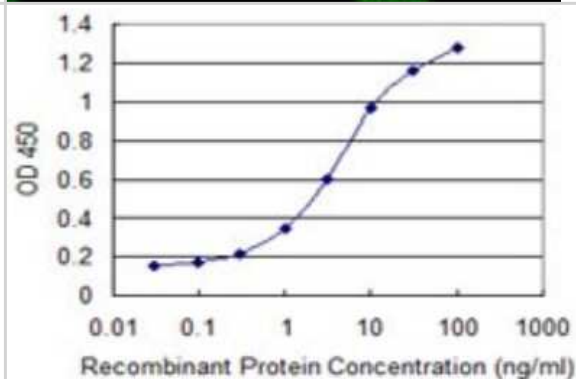
Western Blot: E4F1 Antibody (4B10) [H00001877-M03] - Analysis of E4F1 expression in transfected 293T cell line by E4F1 monoclonal antibody (M03), clone 4B10. Lane 1: E4F1 transfected lysate (83.5 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: E4F1 Antibody (4B10) [H00001877-M03] - Analysis of monoclonal antibody to E4F1 on HeLa cell. Antibody concentration 10 ug/ml



Sandwich ELISA: E4F1 Antibody (4B10) [H00001877-M03] - Detection limit for recombinant GST tagged E4F1 is 0.1 ng/ml as a capture antibody.



Publications

Tsung-Hua H, Chia-Yi H, Chia-Wei W et al. Vorinostat decrease M2 macrophage polarization through ARID1A6488delG/HDAC6/IL-10 signaling pathway in endometriosis-associated ovarian carcinoma. *Biomed Pharmacother.* 2023-03-21 [PMID: 36958195]



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 H00001877-M03

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP3-21323PEP	E4F1 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.

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