

Product Datasheet

E2F6 Antibody - BSA Free NBP2-14936

Unit Size: 0.1 ml

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

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Publications: 1

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Updated 9/25/2025 v.20.1

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NBP2-14936

E2F6 Antibody - BSA Free

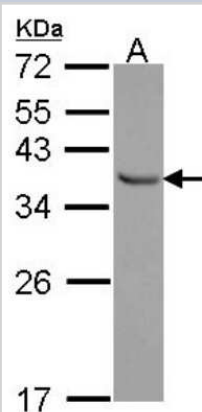
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Target Molecular Weight	32 kDa

Product Description	
Description	Novus Biologicals Rabbit E2F6 Antibody - BSA Free (NBP2-14936) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-E2F6 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	1876
Gene Symbol	E2F6
Species	Human
Reactivity Notes	Mouse (80%), Rat (80%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human E2F6. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

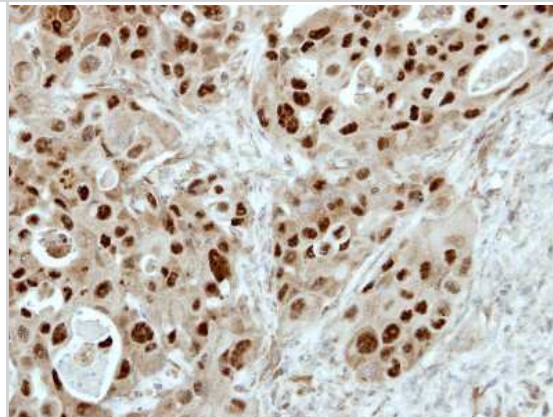
Western Blot: E2F6 Antibody [NBP2-14936] - Sample (30 ug of whole cell lysate) A: A549 12% SDS PAGE E2F6 antibody, antibody diluted at 1:1000.



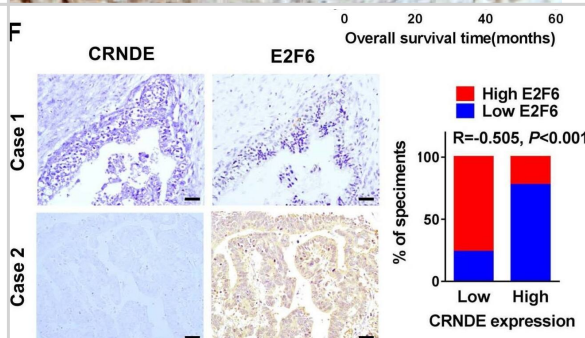
Immunocytochemistry/Immunofluorescence: E2F6 Antibody [NBP2-14936] - Paraformaldehyde-fixed A549, using antibody at 1:500 dilution.



Immunohistochemistry-Paraffin: E2F6 Antibody [NBP2-14936] - H441 xenograft, using E2F6 antibody at 1:500 dilution. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



The E2F6-CRNDE axis is clinically related to chemoresistant GC and poor outcome in advanced GC patients. (A) The expression of CRNDE and E2F6 were detected by qPCR assay in GC cell lines. (B) The correlation of CRNDE and E2F6 was analyzed in GC cell lines. (C) The subcellular localization and intensity of CRNDE were examined with in situ hybridization (ISH) in sections from GC patients. Scale bar: 50 μ m. (D) Retrospective analysis of Kaplan-Meier plots for CRNDE expression and the association with disease-free survival (DSF) and overall survival (OS) in GC patients. (E) Retrospective analysis of Kaplan-Meier plots for CRNDE expression and the association with disease-free survival (DSF) and overall survival (OS) in GC patients treated with oxaliplatin and 5-FU-based chemotherapy after surgery. (F) Representative ISH and IHC staining of GC tissues indicated a negative correlation between CRNDE and E2F6. Bars blow indicates the percentage of patients. Spearman's correlation analysis (G) Kaplan-Meier analysis of GC overall survival (OS) corresponding to the expression of E2F6 analysed by the online Kaplan Meier Plotter database (<http://kmplot.com/analysis/>). * $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$. Image collected and cropped by CiteAb from the following open publication (<https://pubmed.ncbi.nlm.nih.gov/36046639>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



Publications

Zhang F, Chen Q, Chen P et al. The lncRNA CRNDE is regulated by E2F6 and sensitizes gastric cancer cells to chemotherapy by inhibiting autophagy Journal of Cancer 2022-08-08 [PMID: 36046639] (Immunohistochemistry)

Details:

1:1000 WB dilution



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 NBP2-14936

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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