

Product Datasheet

UbcH10/UBE2C Antibody NB100-1084

Unit Size: 0.1 mg

Store at -20C. 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/NB100-1084

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/NB100-1084



NB100-1084

UbcH10/UBE2C Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

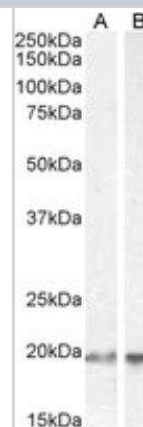
Product Description	
Description	Novus Biologicals Goat UbcH10/UBE2C Antibody (NB100-1084) is a polyclonal antibody validated for use in WB, ELISA, Flow, ICC/IF and IP. Anti-UbcH10/UBE2C Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	11065
Gene Symbol	UBE2C
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise all reported isoforms. Variants NP_861517.1 and NP_861518.1 encode the same isoform.
Immunogen	Peptide with sequence C-QETYSKQVTSQEP corresponding to C-Terminus according to NP_008950.1, NP_861515.1, NP_861516.1, NP_861517.1, NP_861518.1.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Peptide ELISA
Recommended Dilutions	Western Blot 1-3 ug/ml, Flow Cytometry 10 ug/ml, Immunocytochemistry/ Immunofluorescence 10 ug/ml, Immunoprecipitation, Peptide ELISA Detection limit 1:32000
Application Notes	Western blot: Approx.19KDa band observed in lysates of cell lines HeLa and HEK293 (calculated MW of 19.7kDa according to NP_008950.1). Primary incubation 1 hour at room temperature. Immunofluorescence: Strong expression of the protein seen in the cytoplasm of U2OS and MCF7 cells. Flow Cytometry: Flow cytometric analysis of HeLa cells. Immunoprecipitation: 20KDa band precipitated from mitotic HeLa whole cell lysates using protein-G dynabeads.

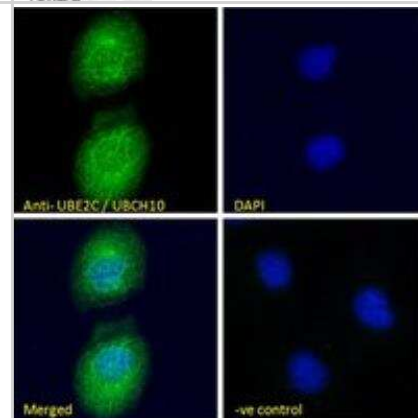


Images

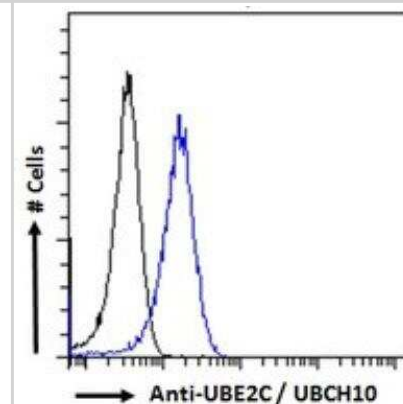
Western Blot: UbcH10/UBE2C Antibody [NB100-1084] - (2ug/ml) staining of HEK293 (A) and HeLa (B) cell lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.



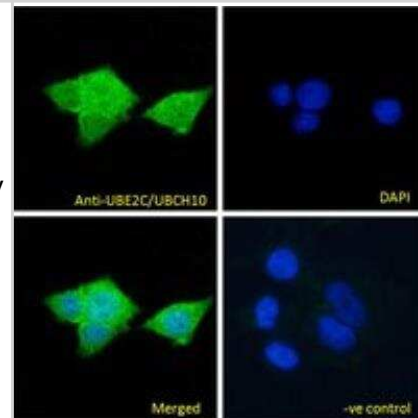
Immunocytochemistry/Immunofluorescence: UbcH10/UBE2C Antibody [NB100-1084] - Analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (4ug/ml), showing cytoplasmic /Plasma Membrane staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (4ug/ml).



Flow Cytometry: UbcH10/UBE2C Antibody [NB100-1084] - Analysis of paraformaldehyde fixed HeLa cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



Immunocytochemistry/Immunofluorescence: UbcH10/UBE2C Antibody [NB100-1084] - Analysis of paraformaldehyde fixed MCF7 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (4ug/ml), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (4ug/ml).



Publications

Townsend FM, Aristarkhov A, Beck S et al. Dominant-negative cyclin-selective ubiquitin carrier protein E2-C/UbcH10 blocks cells in metaphase. Proc Natl Acad Sci U S A 1997-03-18 [PMID: 9122200]



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 NB100-1084

NBL1-17514	UbcH10/UBE2C Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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.

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/NB100-1084

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



