

Product Datasheet

CCT5 Antibody (639) - Azide and BSA Free NBP2-43680

Unit Size: 0.1 ml

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/NBP2-43680

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/NBP2-43680



NBP2-43680

CCT5 Antibody (639) - Azide and BSA Free

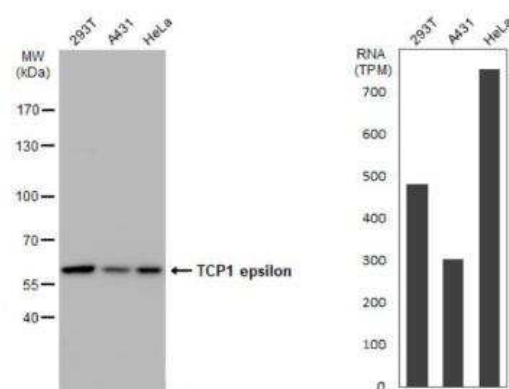
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	639
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	60 kDa

Product Description	
Description	Novus Biologicals Mouse CCT5 Antibody (639) - Azide and BSA Free (NBP2-43680) is a monoclonal antibody validated for use in WB, ICC/IF and IP. Anti-CCT5 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	22948
Gene Symbol	CCT5
Species	Human, Hamster
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID:31964905). Zebrafish (83%), Xenopus laevis (86%), Chicken (88%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human CCT5. The exact sequence is proprietary.

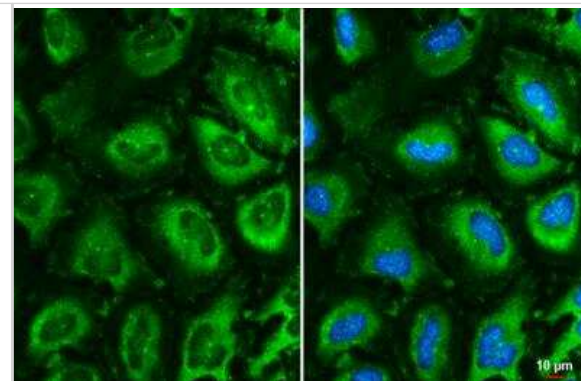
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence Assay dependent, Immunoprecipitation 1:100-1:500

Images

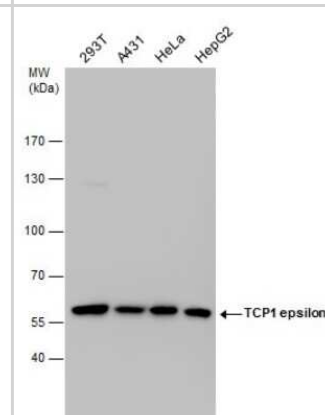
Western Blot: CCT5 Antibody (639) [NBP2-43680] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with CCT5 Antibody (639) diluted at 1:1000. HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody.



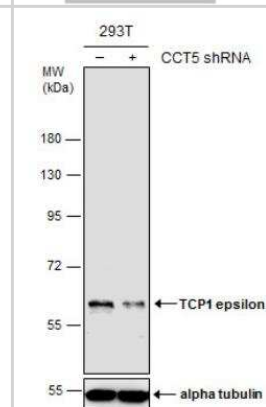
Immunocytochemistry/Immunofluorescence: CCT5 Antibody (639) [NBP2-43680] - CCT5 Antibody (639) detects CCT5 protein at centrosome and cytoplasm by immunofluorescent analysis. Sample: HeLa cells were fixed in ice-cold MeOH for 5 min. Green: CCT5 stained by CCT5 Antibody (639) diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar= 10 μ m.



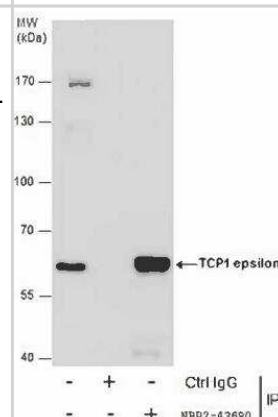
Western Blot: CCT5 Antibody (639) [NBP2-43680] - Analysis of various whole cell extracts (30 μ g) were separated by 7.5 % SDS-PAGE, and blotted with TCP1 epsilon antibody diluted by 1:1000.



Western Blot: CCT5 Antibody (639) [NBP2-43680] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 μ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with TCP1 epsilon antibody [639].



Immunoprecipitation: CCT5 Antibody (639) [NBP2-43680] - Analysis of TCP1 epsilon protein from 293T whole cell extracts using 5 μ g of TCP1 epsilon antibody [639]. Western blot analysis was performed using TCP1 epsilon antibody [639]. EasyBlot anti-Rabbit IgG was used as a secondary reagent.



Publications

Showalter AE, Martini AC, Nierenberg D et al. Investigating Chaperonin-Containing TCP-1 subunit 2 as an essential component of the chaperonin complex for tumorigenesis Sci Rep 2020-01-21 [PMID: 31964905] (WB, Mouse, Human)



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 NBP2-43680

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00022948-P01-10ug	Recombinant Human CCT5 GST (N-Term) Protein

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/NBP2-43680

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

