

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.

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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 |

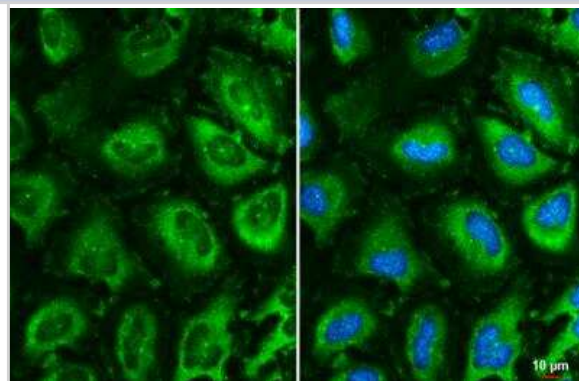
| Product Description | |
|-------------------------|--|
| Description | Novus Biologicals Mouse CCT5 Antibody (639) - Azide and BSA Free (NBP2-43680) is a monoclonal antibody validated for use in WB, ICC/IF and IP. Anti-CCT5 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered 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 |

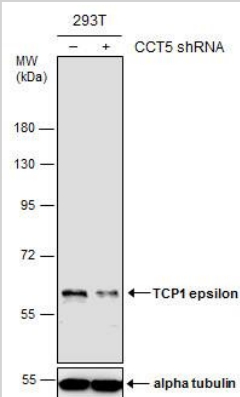


Images

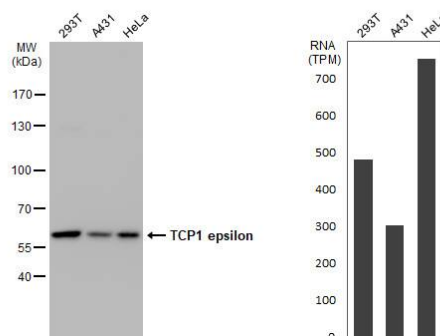
Immunocytochemistry/Immunofluorescence: CCT5 Antibody (639) [NBP2-43680] - CCT5 Antibody (639) detects CCT5 protein at centrosome and cytoplasm by immunofluorescent analysis. Sample: HeLa cells were fixed in ice-cold MeOH for 5 min. Green: CCT5 stained by CCT5 Antibody (639) diluted at 1:500. Blue: Hoechst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



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 [GT639] (NBP2-43680) diluted at 1:1000.



Various whole cell extracts (30 μ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with TCP1 epsilon antibody [GT639] (NBP2-43680) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



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)



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Products Related to NBP2-43680

| | |
|------------------|--|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB7539 | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1) |

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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