# **Product Datasheet**

## Cdc6 Antibody - BSA Free NBP2-15837

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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## NBP2-15837

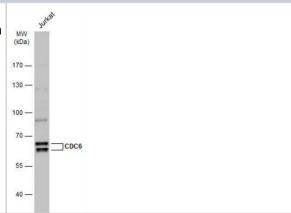
Cdc6 Antibody - BSA Free

Cubo / initibody	
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	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	63 kDa
Product Description	
Host	Rabbit
Gene ID	990
Gene Symbol	CDC6
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Bovine (89%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Cdc6. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-

## **Images**

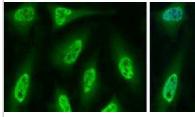
Western Blot: Cdc6 Antibody [NBP2-15837] - Whole cell extract (30 ug) was separated by 7.5% SDS-PAGE, and the membrane was blotted with CDC6 antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.

1:1000



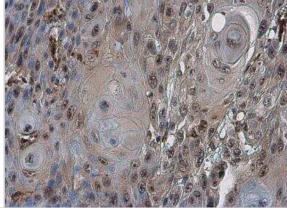


Immunocytochemistry/Immunofluorescence: Cdc6 Antibody [NBP2-15837] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: CDC6 protein stained by CDC6 antibody diluted at 1:500. Blue: Hoechst 33342 staining.

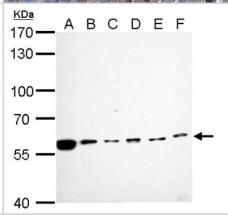




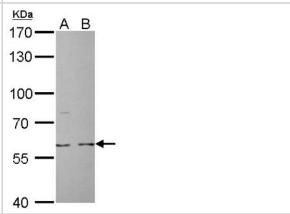
Immunohistochemistry-Paraffin: Cdc6 Antibody [NBP2-15837] - Human oral carcinoma. CDC6 antibody diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



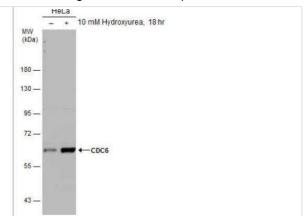
Western Blot: Cdc6 Antibody [NBP2-15837] - A. 30 ug Neuro2A whole cell lysate/extract B. 30 ug GL261 whole cell lysate/extract C. 30 ug C8D30 whole cell lysate/extract D. 30 ug BCL-1 whole cell lysate/extract E. 30 ug Raw264. 7 whole cell lysate/ extract 7.5% SDS Page Gel, antibody diluted 1:1000



Western Blot: Cdc6 Antibody [NBP2-15837] - A. 30 ug PC-12 whole cell lysate/extract B. 30 ug Rat2 whole cell lysate/extract7. 5 % SDS-PAGECdc6 antibody dilution: 1:1000.



Western Blot: Cdc6 Antibody [NBP2-15837] - Untreated (-) and treated (+) HeLa whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membranes were blotted with CDC6 antibody diluted at 1:500.



### **Publications**

White JR, Thompson DT, Koch KE et al. AP-2?-Mediated Activation of E2F and EZH2 Drives Melanoma Metastasis Cancer Research 2021-09-01 [PMID: 34210752] (Western Blot)





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## **Products Related to NBP2-15837**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

H00000990-Q01-10ug Recombinant Human Cdc6 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.

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