# **Product Datasheet**

## CDC25C Antibody (3E6) NBP3-15178

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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## NBP3-15178

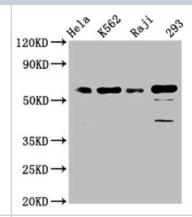
CDC25C Antibody (3E6)

CDC25C Antibody (3E6)	
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3E6
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol
Product Description	
Host	Rabbit
Gene ID	995
Gene Symbol	CDC25C
Species	Human
Immunogen	A synthesized peptide derived from human CDC25C. UniProt ID (P30307).
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:5000, ELISA, Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
4	

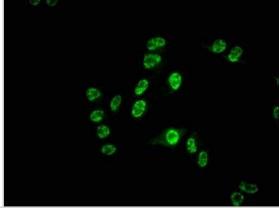


#### **Images**

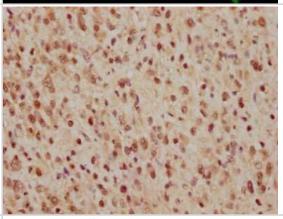
Western Blot: CDC25C Antibody (3E6) [NBP3-15178] - Positive WB detected in: Hela whole cell lysate, K562 whole cell lysate, Raji whole cell lysate, 293 whole cell lysate. All lanes: CDC25C antibody at 1.65ug/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 54, 52, 49, 46 KDa. Observed band size: 60 KDa.



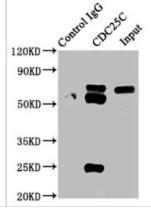
Immunocytochemistry/Immunofluorescence: CDC25C Antibody (3E6) [NBP3-15178] - Immunofluorescence staining of Hela cells with at CDC25C antibody 1:55, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was Alexa Fluor 488-congugated Goat Anti-Rabbit IgG (H+L).



Immunohistochemistry: CDC25C Antibody (3E6) [NBP3-15178] - IHC image of CDC25C antibody diluted at 1:165 and staining in paraffinembedded human glioma cancer. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30 minutes at RT. Then primary antibody (1% BSA) was incubated at 4C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunoprecipitation: CDC25C Antibody (3E6) [NBP3-15178] - Immunoprecipitating CDC25C in HEK293 whole cell lysate. Lane 1: Rabbit control IgG instead of CDC25C antibody in HEK293 whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000). Lane 2: CDC25C antibody (3ug) + HEK293 whole cell lysate (500ug). Lane 3: HEK293 whole cell lysate (20ug).





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HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

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

NBP2-24891 Rabbit IgG Isotype Control

H00000995-Q01-10ug Recombinant Human CDC25C 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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