

Product Datasheet

CDC5L Antibody (1E3)

NBP3-26668-100ul

Unit Size: 100 ul

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

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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	1E3
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, pH 7.4, 150mM NaCl, and 50% glycerol

Product Description

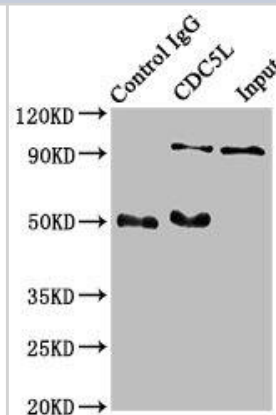
Host	Rabbit
Gene ID	988
Gene Symbol	CDC5L
Species	Human
Immunogen	A synthesized peptide derived from Human CDC5L [UniProt Q99459]

Product Application Details

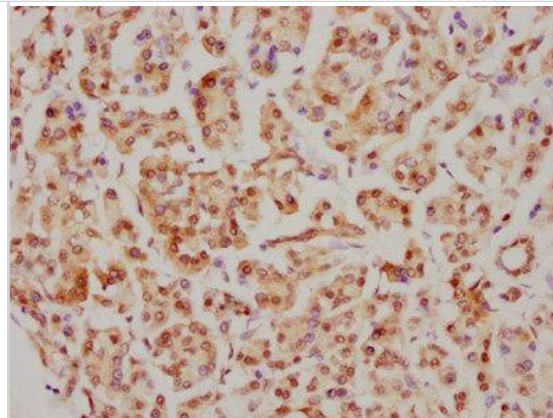
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:5000, ELISA, Immunohistochemistry 1:50-1:200, Immunocytochemistry/ Immunofluorescence 1:20-1:200, Immunoprecipitation 1:200-1:1000

Images

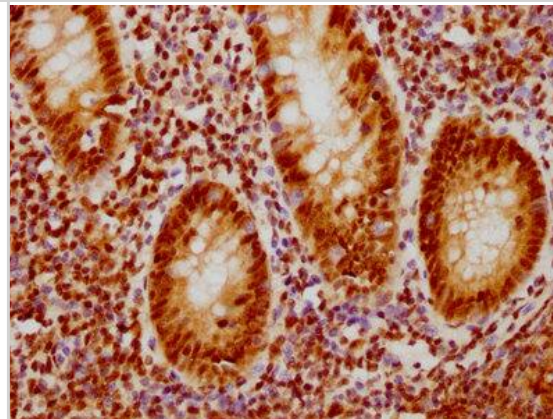
Immunoprecipitation: CDC5L Antibody (1E3) [NBP3-26668] - Immunoprecipitating CDC5L in Hela whole cell lysate.
 Lane 1: Rabbit control IgG instead of NBP3-26668 in Hela whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000).
 Lane 2: NBP3-26668 (3ug) + Hela whole cell lysate (500ug).
 Lane 3: Hela whole cell lysate (20ug).



Immunohistochemistry: CDC5L Antibody (1E3) [NBP3-26668] - Image of CDC5L Antibody (1E3) diluted at 1:126.5 and staining in paraffin-embedded human appendix tissue performed. 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 30min 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.



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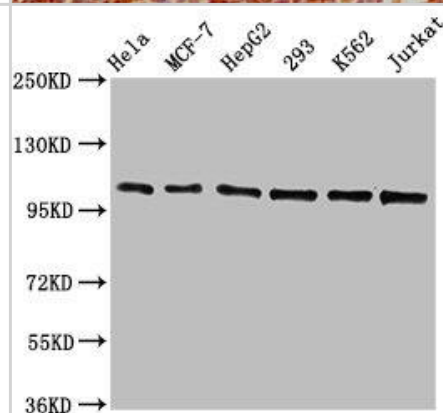
Western Blot: CDC5L Antibody (1E3) [NBP3-26668] - Positive Western Blot detected in: Hela whole cell lysate, MCF-7 whole cell lysate, HepG2 whole cell lysate, 293 whole cell lysate, K562 whole cell lysate, Jurkat whole cell lysate.

All lanes: CDC5L Antibody at 1.3ug/ml.

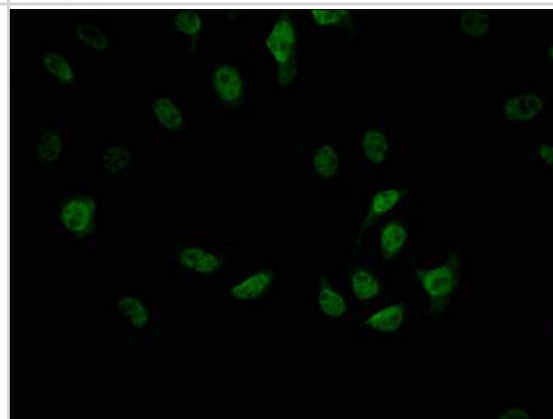
Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution.

Predicted band size: 93 KDa

Observed band size: 100 KDa



Immunocytochemistry/Immunofluorescence: CDC5L Antibody (1E3) [NBP3-26668] - Staining of A549 cells with CDC5L Antibody (1E3) at 1:42, 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-conjugated Goat Anti-Rabbit IgG (H+L).





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Products Related to NBP3-26668-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-85720PEP	CDC5L Recombinant Protein Antigen

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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