

Product Datasheet

NDC80 [p Ser55] Antibody NBP3-13726

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 11/21/2024 v.20.1

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NBP3-13726

NDC80 [p Ser55] Antibody

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol
Target Molecular Weight	80 kDa

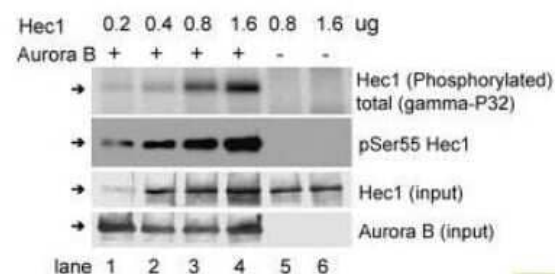
Product Description	
Description	Centrifuge briefly prior to opening.
Host	Rabbit
Gene ID	10403
Gene Symbol	NDC80
Species	Human, Mouse, Rat, Marsupial
Reactivity Notes	Kangaroo rat
Immunogen	Carrier-protein conjugated synthetic peptide surrounding phospho Ser55 of human NDC80. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:3000, ELISA, Immunocytochemistry/ Immunofluorescence 1:300, Immunoprecipitation 2-4 µg/mL for 1 mg cell extract

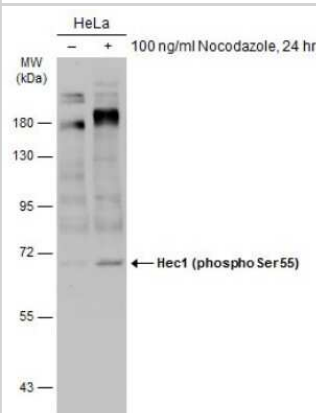


Images

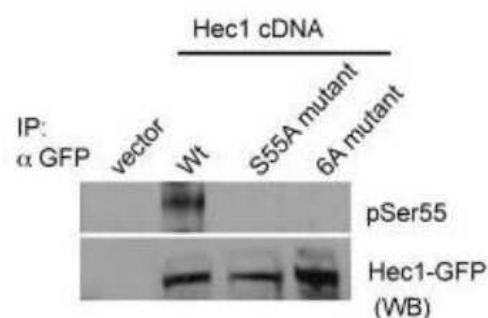
Western Blot: NDC80 [p Ser55] Antibody [NBP3-13726] - Purified 6his-NDC80 was subject to a kinase assay with recombinant Aurora B and gamma-p32-labelled ATP. The resultant phospho-NDC80 were detected by measuring radioactive signal and by WB analysis with pSer55 antibody



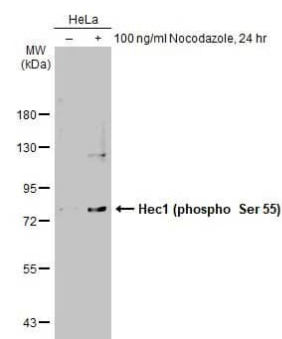
Western Blot: NDC80 [p Ser55] Antibody [NBP3-13726] - Untreated (-) and treated (+) HeLa whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with NDC80 (phospho Ser 55) antibody (NBP3-13726) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Western Blot: NDC80 [p Ser55] Antibody [NBP3-13726] - GFP-tagged NDC80 wild type, S55A or 6A (Ser55 and five other Ser/Thr residues changed to Ala) mutant was ectopically expressed in HeLa cells and the cell lysate was used for WB analysis with the NDC80 pSer55 antibody (diluted at 1:500)



Western Blot: NDC80 [p Ser55] Antibody [NBP3-13726] - Untreated (-) and treated (+) HeLa whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with NDC80 antibody (NBP3-13726) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





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Products Related to NBP3-13726

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00010403-P01-10ug	Recombinant Human NDC80 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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