

# Product Datasheet

## NDC80 Antibody NB100-1100

Unit Size: 0.1 mg

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

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**NB100-1100**

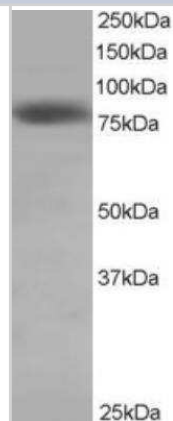
NDC80 Antibody

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
<b>Product Description</b>	
<b>Host</b>	Goat
<b>Gene ID</b>	10403
<b>Gene Symbol</b>	NDC80
<b>Species</b>	Human
<b>Immunogen</b>	Peptide with sequence C-YEKKATLIKSSEE corresponding to C-Terminus according to NP_006092.1.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.5 - 2 ug/ml, Immunohistochemistry 5 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml, Peptide ELISA Detection limit 1:32000
<b>Application Notes</b>	WB: Approx. 75-80 kDa band observed in Hela lysate (predicted MW of 74 kDa band according to NP_006092). IHC: Paraffin embedded Human Liver and Adrenal Gland.

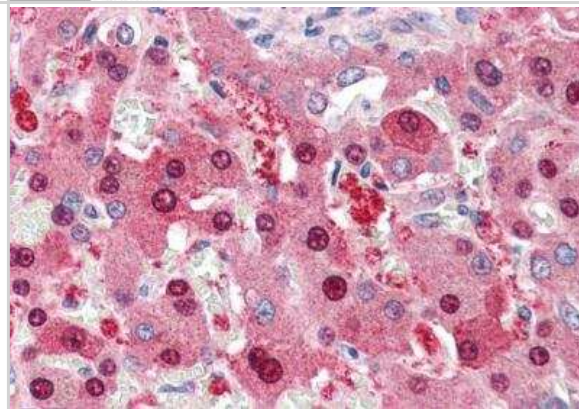


## Images

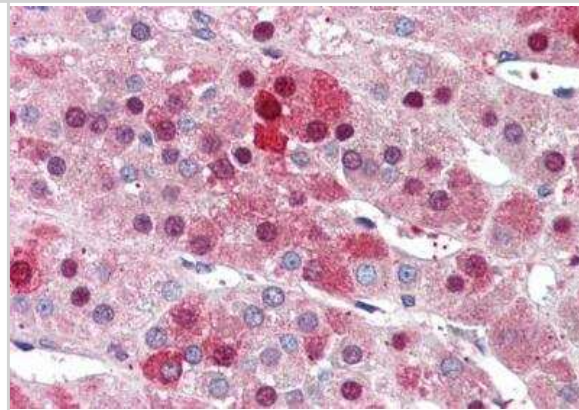
Western Blot: NDC80 Antibody [NB100-1100] - Staining (0.5 ug/ml) of Hela lysate (RIPA buffer, 35 ug total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.



Immunohistochemistry-Paraffin: NDC80 Antibody [NB100-1100] - Staining of paraffin embedded Human Adrenal Gland. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: NDC80 Antibody [NB100-1100] - Staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Chen Y, Riley DJ, Chen PL, Lee WH. HEC, a novel nuclear protein rich in leucine heptad repeats specifically involved in mitosis. *Mol Cell Biol* 1997-10-01 [PMID: 9315664]

Schodel J, Oikonomopoulos S, Ragoussis J et al. High-resolution genome-wide mapping of HIF-binding sites by ChIP-seq. *Blood*. 2011-03-29 [PMID: 21447827]



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### **Products Related to NB100-1100**

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NB800-PC1	HeLa Whole Cell Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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### **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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