

# Product Datasheet

## hHpr1-p84-Thoc1 Antibody

### NBP2-16822

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP2-16822**

hHpr1-p84-Thoc1 Antibody

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS (pH 7), 20% Glycerol, 1% BSA
<b>Target Molecular Weight</b>	76 kDa

**Product Description**

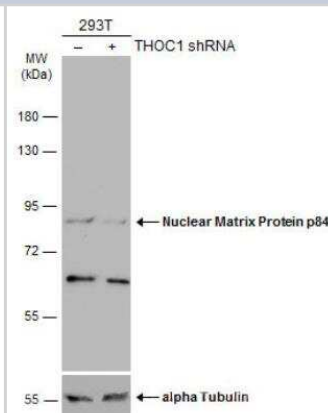
<b>Description</b>	Novus Biologicals Rabbit hHpr1-p84-Thoc1 Antibody (NBP2-16822) is a polyclonal antibody validated for use in IHC, WB, ICC/IF, IP and ChIP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	9984
<b>Gene Symbol</b>	THOC1
<b>Species</b>	Human, Mouse, Rat, Avian
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the C-terminus region of human hHpr1-p84-Thoc1. The exact sequence is proprietary.

**Product Application Details**

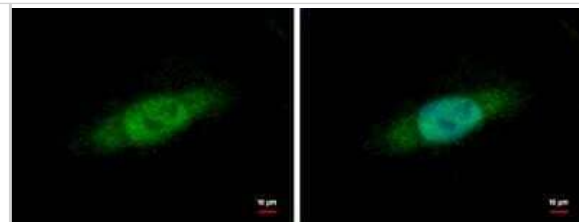
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000, Chromatin Immunoprecipitation (ChIP)
<b>Application Notes</b>	ChIP assay- Assay dependent

**Images**

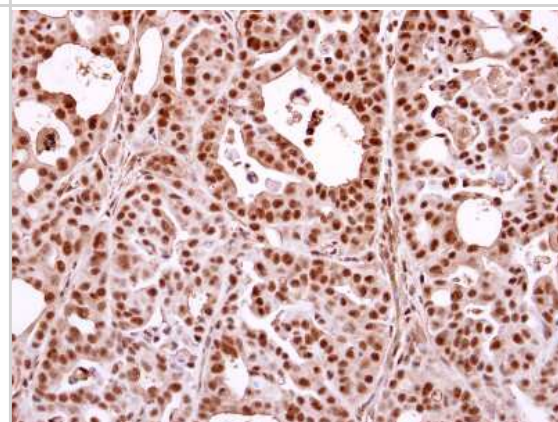
Western Blot: hHpr1-p84-Thoc1 Antibody [NBP2-16822] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with hHpr-p84-Thoc1 Antibody diluted at 1:2000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



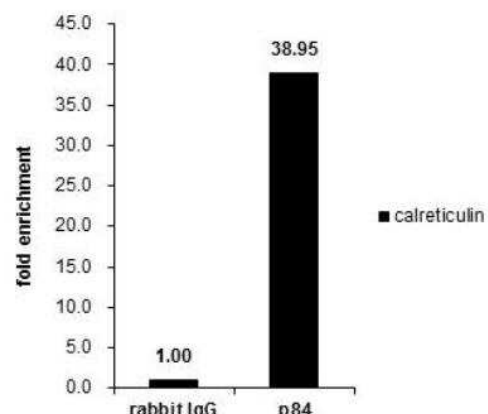
**Immunocytochemistry/Immunofluorescence:** hHpr1-p84-Thoc1 Antibody [NBP2-16822] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Nuclear Matrix Protein p84 protein stained by Nuclear Matrix Protein p84 antibody [C1C3] diluted at 1:500. Blue: Hoechst 33342 staining.



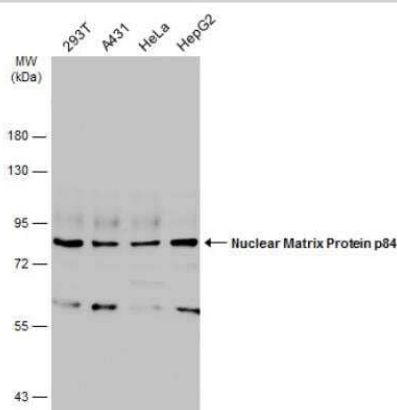
**Immunohistochemistry-Paraffin:** hHpr1-p84-Thoc1 Antibody [NBP2-16822] - Immunohistochemical analysis of paraffin-embedded NCIN87 xenograft, using antibody at 1:500 dilution.



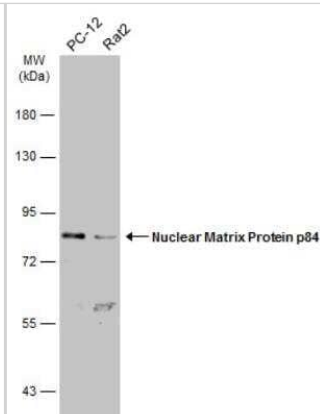
**Chromatin Immunoprecipitation:** hHpr1-p84-Thoc1 Antibody [NBP2-16822] - Cross-linked ChIP was performed with HeLa chromatin extract and 5 ug of either control rabbit IgG or anti-Nuclear Matrix Protein p84 antibody.



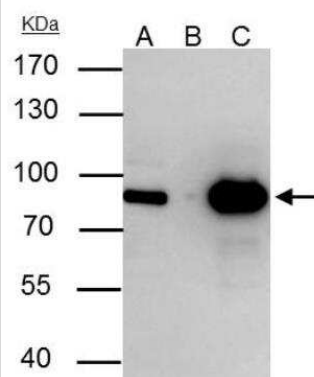
**Western Blot:** hHpr1-p84-Thoc1 Antibody [NBP2-16822] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Nuclear Matrix Protein p84 antibody [C1C3] diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Western Blot: hHpr1-p84-Thoc1 Antibody [NBP2-16822] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Nuclear Matrix Protein p84 antibody [C1C3] diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Immunoprecipitation: hHpr1-p84-Thoc1 Antibody [NBP2-16822] - HepG2 whole cell lysate/extract A : 30 ug whole cell lysate/extract of p84 protein expressing HepG2 cells B : Control with 3 ug of pre-immune rabbit IgG C : Immunoprecipitation of p84 by 3 ug of Nuclear Matrix Protein p84 antibody [C1C3] 7.5% SDS-PAGE The immunoprecipitated p84 protein was detected by Nuclear Matrix Protein p84 antibody [C1C3] diluted at 1 : 1000. EasyBlot anti-rabbit IgG (HRP) was used as a secondary reagent.





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### **Products Related to NBP2-16822**

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00009984-Q01-10ug	Recombinant Human hHpr1-p84-Thoc1 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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