

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

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

Product Description

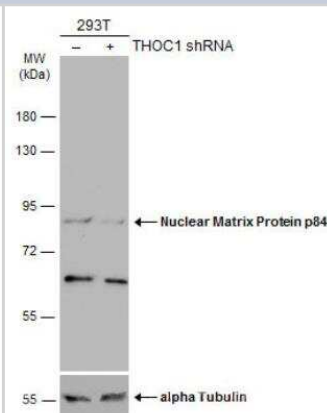
Description	Novus Biologicals Rabbit hHpr1-p84-Thoc1 Antibody (NBP2-16822) is a polyclonal antibody validated for use in IHC, WB, ICC/IF, IP and ChIP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9984
Gene Symbol	THOC1
Species	Human, Mouse, Rat, Avian
Immunogen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

Product Application Details

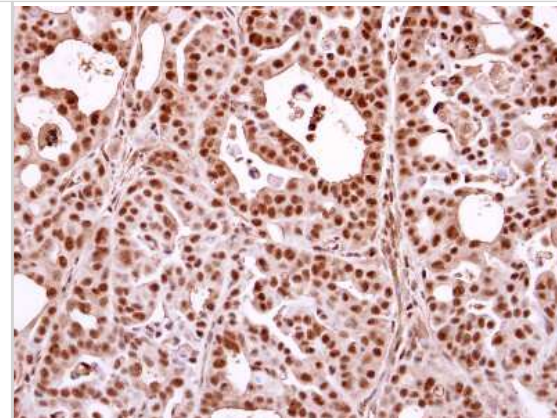
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence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

Images

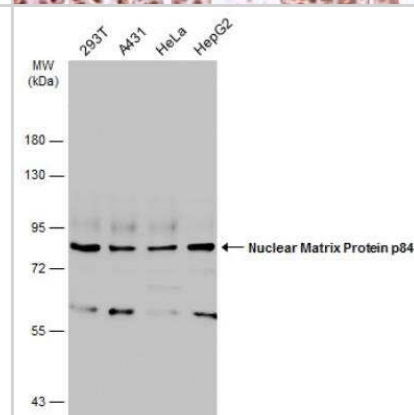
Western Blot: hHpr1-p84-Thoc1 Antibody [NBP2-16822] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with hHpr-p84-Thoc1 Antibody diluted at 1:2000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary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



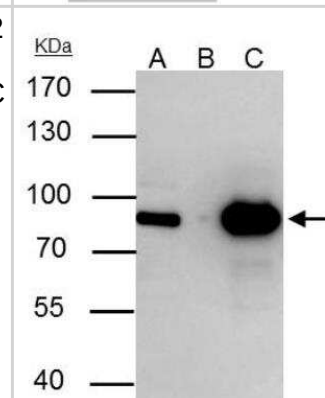
Immunohistochemistry-Paraffin: hHpr1-p84-Thoc1 Antibody [NBP2-16822] - Immunohistochemical analysis of paraffin-embedded NCIN87 xenograft, using antibody at 1:500 dilution.



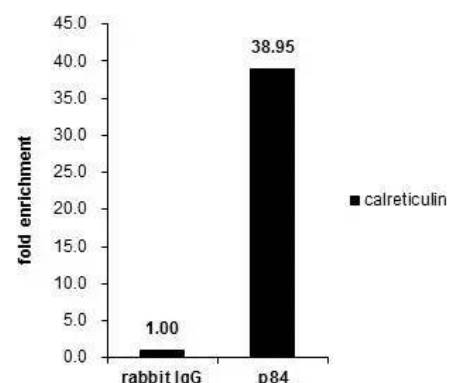
Western Blot: hHpr1-p84-Thoc1 Antibody [NBP2-16822] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Nuclear Matrix Protein p84 antibody [C1C3] diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary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



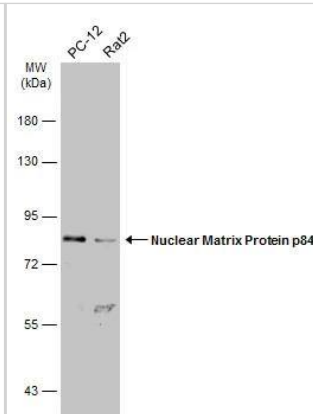
Immunoprecipitation: hHpr1-p84-Thoc1 Antibody [NBP2-16822] - HepG2 whole cell lysate/extract A : 30 ug whole cell lysate/extract of p84 protein expressing HepG2 cells B : Control with 3 ug of pre-immune rabbit IgG C : Immunoprecipitation of p84 by 3 ug of Nuclear Matrix Protein p84 antibody [C1C3] 7.5% 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.



Cross-linked ChIP was performed with HeLa chromatin extract and 5 ug of either control rabbit IgG or anti-Nuclear Matrix Protein p84 antibody. The precipitated DNA was detected by PCR with primer set targeting to calreticulin.



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] (NBP2-16822) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.

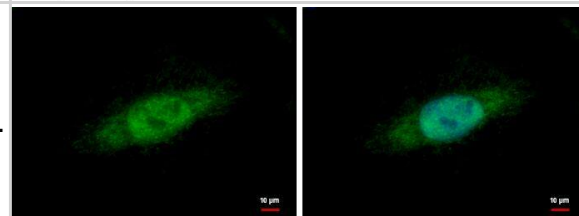


Nuclear Matrix Protein p84 antibody [C1C3] detects Nuclear Matrix Protein p84 protein at cytoplasm and nucleus by immunofluorescent analysis.

Sample: 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] (NBP2-16822) diluted at 1:500.

Blue: Hoechst 33342 staining.





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Products Related to NBP2-16822

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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