

Product Datasheet

Nucleoporin 107 Antibody NBP1-49841

Unit Size: 0.1 mg

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

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Publications: 1

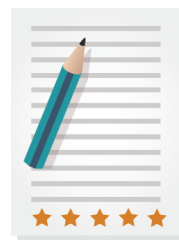
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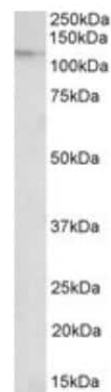
NBP1-49841**Nucleoporin 107 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Product Description	
Host	Goat
Gene ID	57122
Gene Symbol	NUP107
Species	Human, Mouse
Immunogen	Peptide with sequence C-PLPAEDDNAIREH corresponding to internal region according to NP_065134.1.
Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:8000
Application Notes	WB: Approx. 100 kDa band observed in human peripheral blood mononucleocytes lysates (calculated MW of 106 kDa band according to human NP_065134.1) and 120 kDa band in nuclear lysates of NIH3T3 (calculated MW of 107 kDa band according to mouse NP_598771.1).



Images

Western Blot: Nucleoporin 107 Antibody [NBP1-49841] - Staining of nuclear lysate of NIH3T3 (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Western Blot: Nucleoporin 107 Antibody [NBP1-49841] - Western blot analysis of Nucleoporin 107 in Peripheral Blood Lymphocytes lysate (35ug protein in RIPA buffer) using NBP1-49841 at 1ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.



Publications

Whittle JR, Schwartz TU. Architectural nucleoporins Nup157/170 and Nup133 are structurally related and descend from a second ancestral element. J Biol Chem 2009-10-01 [PMID: 19674973]



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Products Related to NBP1-49841

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
NBP1-76926PEP	Nucleoporin 107 Antibody Blocking Peptide

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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