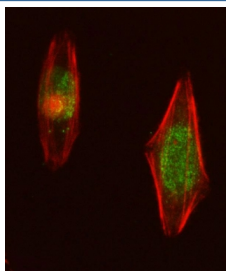


Nucleoporin 107 Antibody / NUP107 (RQ8307)

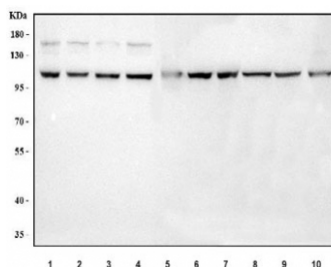
Catalog No.	Formulation	Size
RQ8307	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

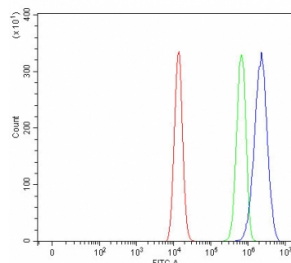
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	P57740
Localization	Nuclear
Applications	Western Blot : 0.5-1ug/ml Immunofluorescence : 5ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml Immunoprecipitation : 2ug/500ug of lysate
Limitations	This Nucleoporin 107 antibody is available for research use only.



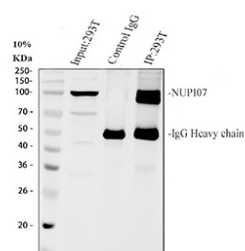
Immunofluorescent staining of FFPE human U-2 OS cells with Nucleoporin 107 antibody (green) and Phalloidin (red). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of 1) human COLO-320, 2) human HepG2, 3) human 293T, 4) human HeLa, 5) human PC-3, 6) human K562, 7) human HEL, 8) rat PC-12, 9) mouse testis and 10) mouse NIH 3T3 cell lysate with Nucleoporin 107 antibody. Predicted molecular weight ~107 kDa.



Flow cytometry testing of fixed and permeabilized human HEL cells with Nucleoporin 107 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= Nucleoporin 107 antibody.



Immunoprecipitation of Nucleoporin 107 protein from 500ug of human 293T whole cell lysate with 2ug of Nucleoporin 107 antibody.