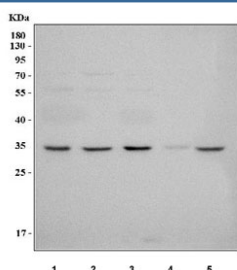


NUP42 Antibody / Nucleoporin 42 / NLP1 (RQ8394)

Catalog No.	Formulation	Size
RQ8394	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	O15504
Applications	Western Blot : 0.5-1ug/ml Direct ELISA : 0.1-0.5ug/ml
Limitations	This NUP42 antibody is available for research use only.



Western blot testing of 1) human 293T, 2) human ThP-1, 3) human K532, 4) rat testis and 5) mouse testis tissue lysate with NUP42 antibody. Predicted molecular weight ~36 kDa.

Description

NUPL2 is required for the export of mRNAs containing poly(A) tails from the nucleus into the cytoplasm. In case of infection by HIV-1, it may participate in the docking of viral Vpr at the nuclear envelope.

Application Notes

Optimal dilution of the NUP42 antibody should be determined by the researcher.

Immunogen

An E.coli-derived human recombinant protein (Q52-V423) was used as the immunogen for the NUP42 antibody.

Storage

After reconstitution, the NUP42 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.