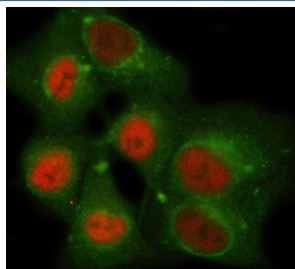


NEMF Antibody / SDCCAG1 (RQ8180)

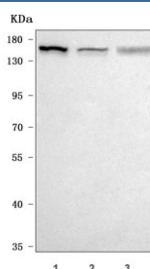
Catalog No.	Formulation	Size
RQ8180	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	O60524
Localization	Nuclear, cytoplasmic
Applications	Western Blot : 0.5-1ug/ml Immunofluorescence : 5ug/ml Direct ELISA : 0.1-0.5ug/ml
Limitations	This NEMF antibody is available for research use only.



Immunofluorescent staining of FFPE human A549 cells with NEMF antibody (red) and Beta Tubulin mAb (green). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of human 1) 293T, 2) Jurkat and 3) PC-3 cell lysate with NEMF antibody. Predicted molecular weight ~123 kDa, commonly observed at 123-140 kDa.

Description

Nuclear export mediator factor (NEMF), also called Serologically defined colon cancer antigen 1 (SDCCAG1), is a protein that in humans is encoded by the NEMF gene. This gene encodes a component of the ribosome quality control complex. The encoded protein facilitates the recognition and ubiquitination of stalled 60S subunits by the ubiquitin ligase listerin. A similar protein in fly functions as a tumor suppressor.

Application Notes

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

Immunogen

E. coli-derived recombinant human protein (amino acids H81-R607) was used as the immunogen for the NEMF antibody.

Storage

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