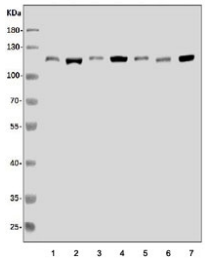
XRN2 Antibody (RQ6446)

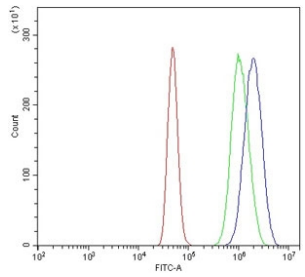
Catalog No.	Formulation	Size
RQ6446	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q9H0D6
Localization	Nuclear
Applications	Western blot: 0.5-1ug/ml Flow cytometry: 1-3ug/million cells Direct ELISA: 0.1-0.5ug/ml
Limitations	This XRN2 antibody is available for research use only.



Western blot testing of human 1) HeLa, 2) HEK293, 3) PC-3, 4) COLO-320, 5) HepG2, 6) ThP-1 and 7) A549 cell lysate with XRN2 antibody. Predicted molecular weight ~109 kDa.



Flow cytometry testing of human A431 cells with XRN2 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= XRN2 antibody.

Description

5'-3' Exoribonuclease 2 (XRN2) also known as Dhm1-like protein is an exoribonuclease enzyme that in humans is encoded by the XRN2 gene. This gene encodes a 5'-3' exonuclease that promotes transcription termination at cotranscriptional cleavage sites. Alternative splicing results in multiple transcript variants encoding different isoforms.

Application Notes

Optimal dilution of the XRN2 antibody should be determined by the researcher.

Immunogen

Recombinant human protein (amino acids A5-N748) was used as the immunogen for the XRN2 antibody.

Storage

After reconstitution, the XRN2 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Copyright © NSJ Bioreagents. All rights reserved.