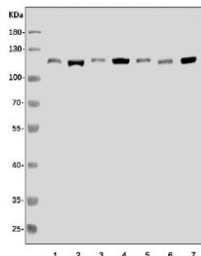


## XRN2 Antibody (RQ6446)

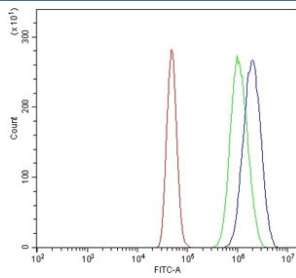
Catalog No.	Formulation	Size
RQ6446	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

### Bulk quote request

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity purified
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose
<b>UniProt</b>	Q9H0D6
<b>Localization</b>	Nuclear
<b>Applications</b>	Western Blot : 0.5-1ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
<b>Limitations</b>	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.