

AP42296PU-N**Polyclonal Antibody to RRN3 - Aff - Purified****Alternate names:**

RNA polymerase I-specific transcription initiation factor RRN3, TIF-IA, TIFIA,
Transcription initiation factor IA

Quantity:

50 µg

Background:

RRN3 is RNA polymerase I-specific transcription initiation factor. Phosphorylation of RRN3 by MAPK cascades links cell signaling with the control of gene expression, namely results in rRNA synthesis in turn cell growth.

Uniprot ID:

[Q9NYV6](#)

NCBI:

[NP_060897](#)

GeneID:

[54700](#)

Host:

Rabbit

Immunogen:

he immunogen for anti-RRN3 antibody: synthetic peptide directed towards the C terminal of human RRN3.

AA Sequence:

KKDIVEDEDDDFLKGEVQNDTVIGITPSSFDTHFRSPSSSVGSPVLYM

Format:

State: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Purification: Purified using peptide immunoaffinity column

Applications:

Western blotting (0.2 - 1 µg/ml)

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Species Reactivity:

Tested: Human

Expected from sequence similarity: Mouse, Rat, Dog, Bovine, Chicken

Storage:

Store undiluted at 2-8°C for one month or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

General Readings:

Miller,G., et al., (2001) EMBO J. 20 (6), 1373-1382

Pictures:

WB Suggested Anti-RRN3 Antibody
Titration: 0.2-1 ug/ml; ELISA Titer:
1:62500; Positive Control: Jurkat cell
lysateRRN3 is supported by BioGPS gene
expression data to be expressed in Jurkat

