

Datasheet for ABIN2775807
anti-RRN3 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	RRN3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Guinea Pig, Cow, Dog, Horse, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RRN3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human RRN3
Sequence:	KKDIVEDEDD DFLKGEVPQN DTVIGITPSS FDTHFRSPSS SVGSPPVLYM
Predicted Reactivity:	Cow: 79%, Dog: 86%, Guinea Pig: 86%, Horse: 86%, Human: 100%, Mouse: 86%, Rabbit: 86%, Rat: 86%, Yeast: 100%
Characteristics:	This is a rabbit polyclonal antibody against RRN3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	RRN3
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Target Details

Alternative Name:	RRN3 (RRN3 Products)
Background:	<p>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..</p> <p>Alias Symbols: TIFIA, A-270G1.2</p> <p>Protein Interaction Partner: UBC, ACTA1, Polr1e, POLR1B, EIF3L, NMI, RBM15, UBD, Trim28, ELAVL1, TAF1D, POLR1A, MYO1C, TAF1C, TAF1B, TAF1A, UBTf, TBP, PPP2R2A, CDK2, CCNE1, RIBIN, ACTB,</p> <p>Protein Size: 650</p>
Molecular Weight:	74 kDa
Gene ID:	54700
NCBI Accession:	NM_018427 , NP_060897
UniProt:	Q9NYV6
Pathways:	Negative Regulation of intrinsic apoptotic Signaling

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 650 AA
Restrictions:	For Research Use only

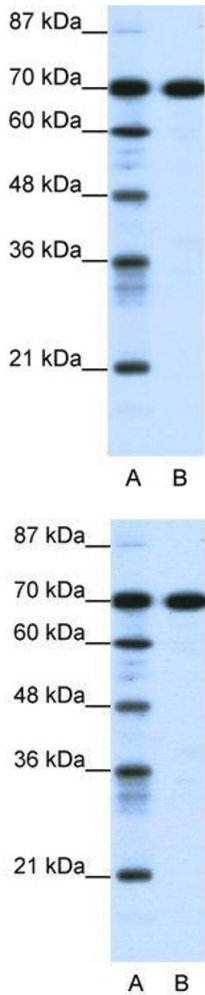
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

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

Western Blotting

Image 2. WB Suggested Anti-RRN3 Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::2500 Positive Control: Jurkat cell lysate RRN3 is supported by BioGPS gene expression data to be expressed in Jurkat