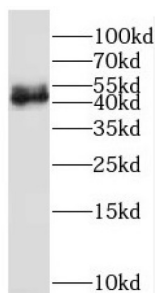


RNA-Binding Protein NOB1 (NOB1) Antibody

Catalogue No.: abx235778



WB analysis of Jurkat cells, using NOB1 antibody (1/500 dilution).

RNA-Binding Protein NOB1 (NOB1) Antibody is a Rabbit Polyclonal against RNA-Binding Protein NOB1 (NOB1). In yeast, over 200 protein and RNA cofactors are required for ribosome assembly, and these are generally conserved in eukaryotes. These factors orchestrate modification and cleavage of the initial 35S precursor rRNA transcript into the mature 18S, 5.8S, and 25S rRNAs, folding of the rRNA, and binding of ribosomal proteins and 5S RNA. Nob1 is involved in pre-rRNA processing. In a late cytoplasmic processing step, Nob1 cleaves a 20S rRNA intermediate at cleavage site D to produce the mature 18S rRNA (Lamanna and Karbstein, 2009 [PubMed 19706509]).

Target:	RNA-Binding Protein NOB1 (NOB1)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	NIN1/RPN12 binding protein 1 homolog(S. cerevisiae)
Isotype:	IgG
Form:	Liquid
Purity:	≥ 95% (SDS-PAGE)
Purification:	Purified by immunogen affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Datasheet

Version: 3.0.0
Revision date: 04 Sep 2025



Validity: 12 months.

UniProt Primary AC: Q9ULX3 ([UniProt](#), [ExPASy](#))

Gene Symbol: NOB1

GeneID: [28987](#)

OMIM: [613586](#)

String: [9606.ENSP00000268802](#)

Molecular Weight: Observed MW: 47 kDa

Buffer: PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.

Concentration: 2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only