

RNA-Binding Protein NOB1 (NOB1) Antibody

Catalogue No.: abx318262

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
Tested Applications:	ELISA, WB, IHC, IF/ICC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/5000, IHC: 1/20 - 1/200, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant Human RNA-binding protein NOB1 protein (103-229AA).
Isotype:	IgG
Form:	Liquid
Purity:	> 95%
Purification:	Purified by Protein G.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9ULX3 (UniProt , ExPASy)
Gene Symbol:	NOB1
GeneID:	28987
OMIM:	613586

Datasheet

Version: 3.0.0

Revision date: 29 Jul 2025



String: [9606.ENSF00000268802](#)

Buffer: 0.01 M PBS, pH 7.4, 0.03% Proclin-300 and 50% Glycerol.

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