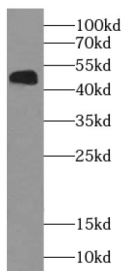
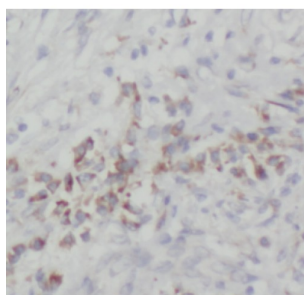


RNA-Binding Protein NOB1 (NOB1) Antibody

Catalogue No.: abx235779



WB analysis of Jurkat cells, using NOB1 antibody (1/3000 dilution).



IHC-P analysis of human breast cancer tissue, using NOB1 Antibody (1/200 dilution).

RNA-Binding Protein NOB1 (NOB1) Antibody is a Mouse Monoclonal 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: Monoclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC

Host: Mouse

Recommended dilutions: WB: 1/1000 - 1/6000, IHC: 1/20 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: NIN1/RPN12 binding protein 1 homolog (S. cerevisiae)

Isotype: IgG_{2a}

Datasheet

Version: 3.0.0
Revision date: 06 Oct 2025



Form:	Liquid
Purity:	≥ 95% (SDS-PAGE)
Purification:	Purified by Protein A and Protein G affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
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.