

NOB1 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP4820b**Specification**

NOB1 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q9ULX3
Other Accession	Q6VEU1 , Q8BW10 , Q4R537 , Q3T042
Reactivity	Human
Predicted	Bovine, Monkey, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	46675
Antigen Region	383-412

NOB1 Antibody (C-term) - Additional Information**Gene ID** 28987**Other Names**

RNA-binding protein NOB1, Phosphorylation regulatory protein HP-10, Protein ART-4, NOB1, ART4, NOB1P, PSMD8BP1

Target/Specificity

This NOB1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 383-412 amino acids from the C-terminal region of human NOB1.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

NOB1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

NOB1 Antibody (C-term) - Protein Information**Name** NOB1

Synonyms ART4, NOB1P, PSMD8BP1

Function May play a role in mRNA degradation (Probable). Endonuclease required for processing of 20S pre-rRNA precursor and biogenesis of 40S ribosomal subunits (By similarity).

Cellular Location

Nucleus.

Tissue Location

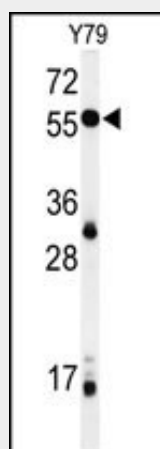
Detected in liver, lung, placenta, endothelial cells and spleen.

NOB1 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NOB1 Antibody (C-term) - Images



Western blot analysis of NOB1 Antibody (C-term) (Cat. #AP4820b) in Y79 cell line lysates (35ug/lane). NOB1 (arrow) was detected using the purified Pab.

NOB1 Antibody (C-term) - Background

NOB1 may play a role in mRNA degradation.

NOB1 Antibody (C-term) - References

Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007)
Olsen, J.V., et al. Cell 127(3):635-648(2006)
Zhang, Y., et al. Mol. Biol. Rep. 32(3):185-189(2005)