

RPF2 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18669B

Specification

RPF2 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O9H7B2
Other Accession	NP_115570.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	35583
Antigen Region	272-299

RPF2 Antibody (C-term) - Additional Information

Gene ID 84154

Other Names

Ribosome production factor 2 homolog, Brix domain-containing protein 1, Ribosome biogenesis protein RPF2 homolog, RPF2, BXDC1

Target/Specificity

This RPF2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 272-299 amino acids from the C-terminal region of human RPF2.

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

RPF2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

RPF2 Antibody (C-term) - Protein Information

Name RPF2

Synonyms BXDC1

Function Involved in ribosomal large subunit assembly. May regulate the localization of the 5S RNP/5S ribonucleoprotein particle to the nucleolus.

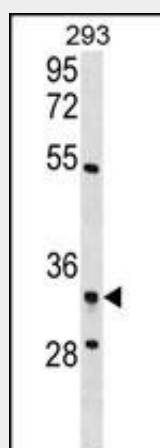
Cellular Location

Nucleus, nucleolus. Note=Associated with the nucleolus in an RNA-dependent manner

RPF2 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](#)

RPF2 Antibody (C-term) - Images

RPF2 Antibody (C-term) (Cat. #AP18669b) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the RPF2 antibody detected the RPF2 protein (arrow).

RPF2 Antibody (C-term) - Background

The function of this protein remains unknown.

RPF2 Antibody (C-term) - References

Hirano, Y., et al. Genes Cells 14(2):155-166(2009)
Lamesch, P., et al. Genomics 89(3):307-315(2007)
Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) :
Andersen, J.S., et al. Nature 433(7021):77-83(2005)
Scherl, A., et al. Mol. Biol. Cell 13(11):4100-4109(2002)