

CF153 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP10785b**Specification**

CF153 Antibody (C-term) - Product Information

Application	FC, IHC-P, WB,E
Primary Accession	O96EU6
Other Accession	Q3UFY0 , A6QNR1 , NP_149103.1
Reactivity	Human, Mouse
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	29823
Antigen Region	230-259

CF153 Antibody (C-term) - Additional Information**Gene ID** 88745**Other Names**

Ribosomal RNA processing protein 36 homolog, RRP36, C6orf153

Target/Specificity

This CF153 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 230-259 amino acids from the C-terminal region of human CF153.

Dilution

FC~~1:10~50

IHC-P~~1:50~100

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

CF153 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

CF153 Antibody (C-term) - Protein Information

Name RRP36

Synonyms C6orf153

Function Involved in the early processing steps of the pre-rRNA in the maturation pathway leading to the 18S rRNA.

Cellular Location

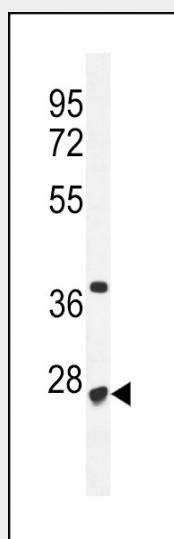
Nucleus, nucleolus. Note=Concentrated in the fibrillar region of the nucleolus

CF153 Antibody (C-term) - Protocols

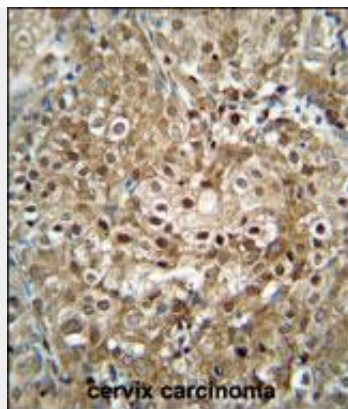
Provided below are standard protocols that you may find useful for product applications.

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

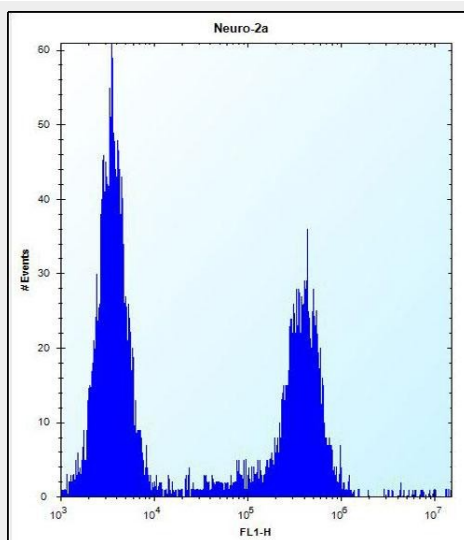
CF153 Antibody (C-term) - Images



CF153 Antibody (C-term) (Cat. #AP10785b) western blot analysis in mouse Neuro-2a cell line lysates (35ug/lane). This demonstrates the CF153 antibody detected the CF153 protein (arrow).



CF153 antibody (C-term) (Cat. #AP10785b) immunohistochemistry analysis in formalin fixed and paraffin embedded human cervix carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CF153 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



CF153 Antibody (C-term) (Cat. #AP10785b) flow cytometric analysis of Neuro-2a cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.

CF153 Antibody (C-term) - Background

RRP36 functions at an early stage in the processing of 35S preribosomal RNA into the mature 18S species (Gerus et al., 2010 [PubMed 20038530]).

CF153 Antibody (C-term) - References

- Gerus, M., et al. Mol. Cell. Biol. 30(5):1130-1144(2010)
- Olsen, J.V., et al. Cell 127(3):635-648(2006)
- Olsen, J.V., et al. Cell 127(3):635-648(2006)
- Comtesse, N., et al. Proc. Natl. Acad. Sci. U.S.A. 102(27):9601-9606(2005)
- Andersen, J.S., et al. Nature 433(7021):77-83(2005)