

Rabbit CF153 Polyclonal Antibody | anti-RRP36 antibody

CF153 Antibody (C-term)

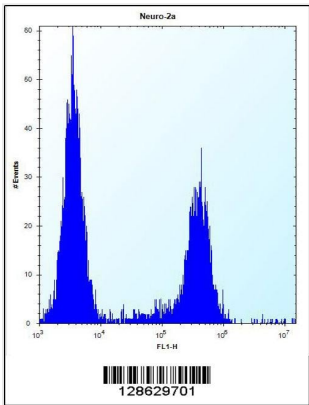
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288056	Rabbit	Human, mouse (Predicted Reactivity: Bovine)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

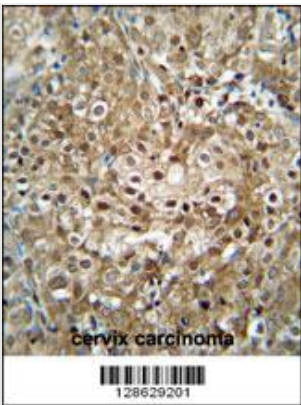
CF153; Polyclonal Antibody; CF153 Antibody (C-term); Ribosomal RNA processing protein 36 homolog; RRP36; C6orf153; anti-RRP36 antibody

PRODUCT SPECIFICATIONS

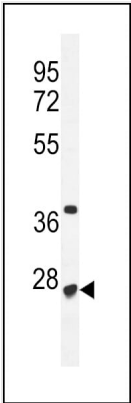
Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CF153 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 230-259 amino acids from the C-terminal region of human CF153.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	230-259
Sequence Length	259
Applicable Applications for anti-RRP36 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
CF153 Antibody (C-term) 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.



IHC (Immunohiostchemistry)
CF153 antibody (C-term) 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.



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

ADDITIONAL INFORMATION

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	24308350
NCBI GeneID	88745
NCBI Accession #	NP_149103.1
NCBI GenBank Nucleotide #	NM_033112.2
UniProt Accession #	Q96EU6; Q9BRF6; Q9P0C8
Molecular Weight	29823

NCBI Official Full Name	ribosomal RNA processing protein 36 homolog
NCBI Official Synonym Full Names	ribosomal RNA processing 36 homolog (S. cerevisiae)
NCBI Official Symbol	RRP36
NCBI Official Synonym Symbols	C6orf153; dJ20C7.4
NCBI Protein Information	ribosomal RNA processing protein 36 homolog
UniProt Protein Name	Ribosomal RNA processing protein 36 homolog
UniProt Gene Name	RRP36
UniProt Synonym Gene Names	C6orf153
UniProt Entry Name	RRP36_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cf153-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/288056>