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RRS1 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP4742b

Product Information

Application	WB, FC, E
Primary Accession	Q15050
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB25315
Calculated MW	41193
Antigen Region	336-365

Additional Information

Gene ID	23212
Other Names	Ribosome biogenesis regulatory protein homolog, RRS1, KIAA0112, RRR
Target/Specificity	This RRS1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 336-365 amino acids from the C-terminal region of human RRS1.
Dilution	WB~~1:1000 FC~~1:10~50 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	RRS1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	RRS1
Synonyms	KIAA0112, RRR
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 {ECO:0000269|PubMed:12429849, ECO:0000269|Ref.3}

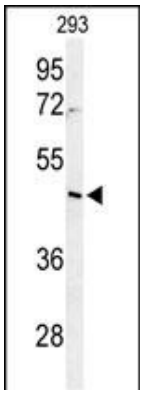
Background

RRS1 involved in ribosome biogenesis.

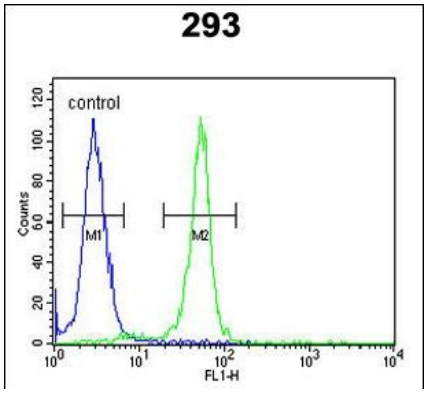
References

Gambe, A.E., et al. FEBS Lett. 583(12):1951-1956(2009)
Andersen, J.S., et al. Nature 433(7021):77-83(2005)
Scherl, A., et al. Mol. Biol. Cell 13(11):4100-4109(2002)

Images



Western blot analysis of RRS1 Antibody (C-term) (Cat. #AP4742b) in 293 cell line lysates (35ug/lane). RRS1 (arrow) was detected using the purified Pab.



RRS1 Antibody (C-term) (Cat. #AP4742b) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.