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Datasheet for ABIN2804722

anti-RRP1 antibody (Alexa Fluor 594)

Overview

Quantity:	100 µL
Target:	RRP1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RRP1 antibody is conjugated to Alexa Fluor 594
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NNP1/RRP1 like protein
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	RRP1
Alternative Name:	NNP1 (RRP1 Products)
Background:	Synonyms: NNP 1, NNP-1, NNP1, Nnp1 homolog nucleolar protein, Novel nuclear protein 1, Nucleolar protein Nop52, Protein NNP 1, Protein NNP1, Ribosomal RNA processing 1 homolog, Ribosomal RNA processing protein 1 homolog A, rrp1, RRP1 like protein, RRP1-like protein, RRP1_HUMAN, RRP1A.

Target Details

Background: Novel nuclear protein 1 (NNP-1), also known as RRP1-like protein or Nucleolar protein Nop52, is a 461 amino acid protein belonging to the RRP1 family. Localized to the nucleolus, NNP-1 has simian virus 40-type and bipartite nuclear localization signals and four coiled-coil domains within its C-terminal region. NNP-1 has been found to play an important role in the generation of 28S rRNA in the late processing steps of ribosome biogenesis. At the end of mitosis, nucleolar proteins assemble in a sequential order during the rebuilding of the nucleolus. NNP-1 assembles after Fibrillarin and C23, and simultaneously with B23 and POP1 in the prenucleolar body pathway.

Gene ID: 8568

Application Details

Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months