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Datasheet for ABIN1695202

anti-EXOSC7 antibody (AA 21-120) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	EXOSC7
Binding Specificity:	AA 21-120
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EXOSC7 antibody is conjugated to Alexa Fluor 488
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human EXOSC7
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Dog,Cow,Sheep,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	EXOSC7
Alternative Name:	EXOSC7 (EXOSC7 Products)

Target Details

Background: Synonyms: EAP1, EXOS7_HUMAN, Exosc7, Exosome complex component RRP42, Exosome complex exonuclease RRP42, Exosome component 7, FLJ26543, hRrp42p, KIAA0116, p8, Ribosomal RNA processing protein 42, Ribosomal RNA-processing protein 42, RRP42, Rrp42p. Background: The exosome is a multisubunit complex of 3' to 5' exoribonucleases. It is involved in a variety of cellular processes and is responsible for degrading unstable mRNAs that contain AU-rich elements in their untranslated 3' region. EXOSC7 (exosome component 7), also known as p8, EAP1, RRP42 (Ribosomal RNA-processing protein 42), Rrp42p or hRrp42p, is a component of the exosome multienzyme ribonuclease complex. It belongs to the RNase PH family and localizes to the nucleolus. EXOSC7 is one of the six RNase-PH domain subunits of the exosome. Together, these six subunits form a PNPase-like ring. EXOSC7 is required for the processing of the 7S pre-RNA.

Gene ID: 23016

Application Details

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