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Datasheet for ABIN5007034

anti-MRPL12 antibody (AA 101-198) (Alexa Fluor 750)

Overview

Quantity:	100 µL
Target:	MRPL12
Binding Specificity:	AA 101-198
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MRPL12 antibody is conjugated to Alexa Fluor 750
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MrpL-12
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep, Pig, Horse
Purification:	Purified by Protein A.

Target Details

Target:	MRPL12
Alternative Name:	MrpL12 (MRPL12 Products)
Background:	Synonyms: 39S ribosomal protein L12, mitochondrial, 5c5-2, L12mt, MRP-L31/34, MRPL12,

Target Details

MRPL7/L12, RPML12, RM12_HUMAN.

Background: MRPL12 is a component of the 39S subunit of mammalian mitochondrial ribosomes. This protein forms homodimers whereas in prokaryotic ribosomes two L7/L12 dimers and one L10 protein form the L8 protein complex.

Gene ID: 6182

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
