



[Go to Product page](#)

Datasheet for ABIN5007033

## anti-MRPL12 antibody (AA 101-198) (Alexa Fluor 680)

### 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 680
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 ( <a href="#">MRPL12 Products</a> )
Background:	Synonyms: 39S ribosomal protein L12, mitochondrial, 5c5-2, L12mt, MRP-L31/34, MRPL12,

## Target Details

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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.

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Gene ID: 6182

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## Application Details

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

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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

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Preservative: ProClin

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

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Storage: -20 °C

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

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Expiry Date: 12 months

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