

Datasheet for ABIN704810  
**anti-MRPL12 antibody (AA 101-198) (HRP)**



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## Overview

|                      |                                                                                                                        |
|----------------------|------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                 |
| Target:              | MRPL12                                                                                                                 |
| Binding Specificity: | AA 101-198                                                                                                             |
| Reactivity:          | Human                                                                                                                  |
| Host:                | Rabbit                                                                                                                 |
| Clonality:           | Polyclonal                                                                                                             |
| Conjugate:           | This MRPL12 antibody is conjugated to HRP                                                                              |
| Application:         | ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

## 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

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: IHC-P 1:200-400  
IHC-F 1:100-500

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.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

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

Expiry Date: 12 months