



Datasheet for ABIN7298350  
**anti-MRPL32 antibody (Center)**



[Go to Product page](#)

2 Images

Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | MRPL32   |
| Binding Specificity: | Center   |
| Reactivity:          | Human, Sheep   |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This MRPL32 antibody is un-conjugated  |
| Application:         | Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP),<br>Immunochromatography (IC) |

Product Details

|                  |  |
|------------------|--|
| Immunogen:       | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human MRPL32. |
| Specificity:     | Recognizes endogenous levels of MRPL32 protein.  |
| Characteristics: | Rabbit polyclonal antibody to MRPL32   |
| Purification:    | The antibody was purified by immunogen affinity chromatography.                                    |

Target Details

|                   |  |
|-------------------|--|
| Target:           | MRPL32                                     |
| Alternative Name: | MRPL32 ( <a href="#">MRPL32 Products</a> ) |

## Target Details

|             |  |
|-------------|--|
| Background: | 39S ribosomal protein L32, mitochondrial, L32mt, MRP-L32 |
| Gene ID:    | 64983  |
| UniProt:    | <a href="#">Q9BYC8</a>                                   |

## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | WB (1:500 - 1:1000), IF/IC (1:100 - 1:500), IP (1:10 - 1:100) |
| Restrictions:      | For Research Use only   |

## Handling

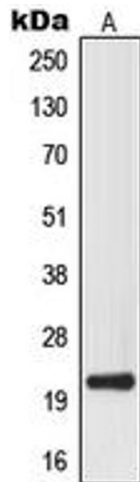
|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Buffer:            | Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.          |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C   |
| Storage Comment:   | Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.                       |
| Expiry Date:       | 12 months  |

## Images



### Immunofluorescence

**Image 1.** Immunofluorescent analysis of MRPL32 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell



nuclei (blue).

### Western Blotting

**Image 2.** Western blot analysis of MRPL32 expression in HepG2 (A) whole cell lysates.