#### **Anti-MRPL10 Mouse Monoclonal Antibody**



## **Catalog #: 5057**

#### **Aliases**

MRPL10; Mitochondrial Ribosomal Protein L10; MRP-L10; MRP-L8; RPML8; MRPL8; 39S Ribosomal Protein L10, Mitochondrial; L10MT; UL10m; 39S Ribosomal Protein L8, Mitochondria; Large Ribosomal Subunit Protein UL10m; MGC17973; L8mt; Mitochondrial Large Ribosomal Subunit Protein UL10m; L10mt

# **Background**

Gene Name: MRPL10 NCBI Gene Entry: 124995 UniProt Entry: Q7Z7H8

# **Application Information**

Molecular Weight: Predicted, 29 kDa; observed, 27 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 24GB14075 Species Reactivity: Human

Applications Tested: Western blotting (WB)

### **Immunogen**

Recombinant protein of human MRPL10

## **Isotype**

Mouse IgG2b

# **Storage Buffer**

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

### **Storage**

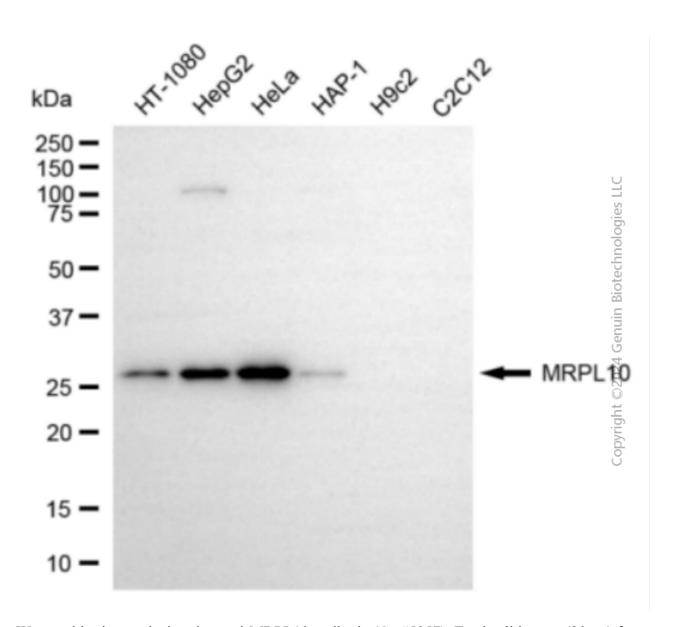
Store at -20 °C for one year.

#### **Recommended Dilutions**

Western Blotting (WB): 1:500-1:2,500

**Note:** This product is for research use only.

#### Validation Data



Western blotting analysis using anti-MRPL10 antibody (Cat#5057). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-MRPL10 antibody (Cat#5057, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ<sup>TM</sup> ECL Substrate Kit (Cat#226).