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# anti-MRPL13 antibody (C-Term)

2 Images



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| Overview             |                                                                                                    |
|----------------------|----------------------------------------------------------------------------------------------------|
| Quantity:            | 100 μL                                                                                             |
| Target:              | MRPL13                                                                                             |
| Binding Specificity: | C-Term                                                                                             |
| Reactivity:          | Human, Monkey                                                                                      |
| Host:                | Rabbit                                                                                             |
| Clonality:           | Polyclonal                                                                                         |
| Conjugate:           | This MRPL13 antibody is un-conjugated                                                              |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC)                                                  |
| Product Details      |                                                                                                    |
| Immunogen:           | KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human MRPL13. |
| Specificity:         | Recognizes endogenous levels of MRPL13 protein.                                                    |
| Characteristics:     | Rabbit polyclonal antibody to MRPL13                                                               |
| Purification:        | The antibody was purified by immunogen affinity chromatography.                                    |
| Target Details       |                                                                                                    |
| Target:              | MRPL13                                                                                             |
| Alternative Name:    | MRPL13 (MRPL13 Products)                                                                           |
| Background:          | 39S ribosomal protein L13, mitochondrial, L13mt, MRP-L13                                           |

## **Target Details**

| Gene ID: | 28998  |
|----------|--------|
| UniProt: | Q9BYD1 |

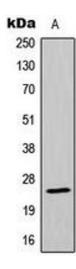
# **Application Details**

| Application Notes: | WB (1:500 - 1:1000), IH (1:100 - 1:200) |  |
|--------------------|-----------------------------------------|--|
| Restrictions:      | For Research Use only                   |  |

# Handling

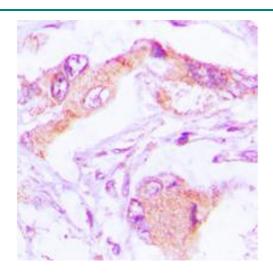
| Format:            | Liquid                                                                                                                 |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Buffer:            | 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**



#### **Western Blotting**

**Image 1.** Western blot analysis of MRPL13 expression in MCF7 (A) whole cell lysates.



### **Immunohistochemistry**

**Image 2.** Immunohistochemical analysis of MRPL13 staining in human lung formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.