.-online.com antibodies

Datasheet for ABIN7299674 anti-MRPL17 antibody (C-Term)

2 Images



Overview

| Quantity: | 100 μL | |
|----------------------|---|--|
| Target: | MRPL17 | |
| Binding Specificity: | C-Term | |
| Reactivity: | Human, Mouse | |
| Host: | Rabbit | |
| Clonality: | Polyclonal | |
| Conjugate: | This MRPL17 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 MRPL17. | |
|------------------|--|--|
| Specificity: | Recognizes endogenous levels of MRPL17 protein. | |
| Characteristics: | Rabbit polyclonal antibody to MRPL17 | |
| Purification: | The antibody was purified by immunogen affinity chromatography. | |

Target Details

| Target: | MRPL17 | |
|-------------------|---|--|
| Alternative Name: | MRPL17 (MRPL17 Products) | |
| Background: | l: LIP2, 39S ribosomal protein L17, mitochondrial, L17mt, MRP-L17, LYST-interacting protein 2 | |

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Target Details

| Gene ID: | 63875, 27397 | |
|----------|----------------|--|
| UniProt: | Q9NRX2, Q9D8P4 | |

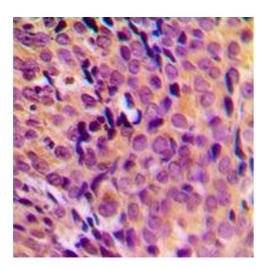
Application Details

| 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



Immunohistochemistry

Image 1. Immunohistochemical analysis of MRPL17 staining in human breast cancer 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.

| kDa | Α | в |
|-----|---|---|
| 250 | | |
| 130 | | |
| 70 | | |
| 51 | | |
| 38 | | |
| 28 | - | - |
| 19 | | |
| 16 | | |

Western Blotting

Image 2. Western blot analysis of MRPL17 expression in U251MG (A), HeLa (B) whole cell lysates.

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