.-online.com antibodies

Datasheet for ABIN7295276 anti-CHML antibody (Center)

2 Images



Overview

| Quantity: | 100 µL |
|----------------------|---|
| Target: | CHML |
| Binding Specificity: | Center |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This CHML antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC) |

Product Details

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

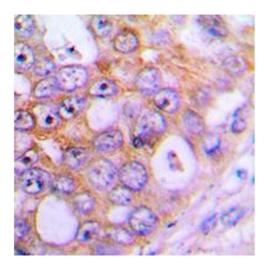
Target Details

| Target: | CHML |
|-------------------|---|
| Alternative Name: | CHML (CHML Products) |
| Background: | REP2, Rab proteins geranylgeranyltransferase component A 2, Choroideremia-like protein, Rab |

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| Target Details | |
|-------------------------------------|---|
| | escort protein 2, REP-2 |
| Gene ID: | 1122, 12663 |
| UniProt: | P26374, Q9QZD5 |
| 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. |
| Buffer: Preservative: | |
| | 0.01 % sodium azide. |
| Preservative: | 0.01 % sodium azide. Sodium azide This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which |
| Preservative: Precaution of Use: | 0.01 % sodium azide. Sodium azide This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of CHML staining in human lung 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 | А |
|-----|---|
| 200 | |
| 140 | |
| 100 | |
| 80 | - |
| 60 | |
| 50 | |
| 40 | |
| 30 | |
| 20 | |

Western Blotting

Image 2. Western blot analysis of CHML expression in COLO205 (A) whole cell lysates.

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