.-online.com antibodies

Datasheet for ABIN7298386 anti-MOBKL2B antibody (Center)

2 Images



Overview

| Quantity: | 100 µL | |
|----------------------|--|--|
| Target: | MOBKL2B (MOB3B) | |
| Binding Specificity: | Center | |
| Reactivity: | Human, Cow, Monkey | |
| Host: | Rabbit | |
| Clonality: | Polyclonal | |
| Conjugate: | This MOBKL2B antibody is un-conjugated | |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC) | |
| Product Details | | |
| Product Details | | |
| Immunogen: | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human | |
| | MOB3B. | |

| Specificity: | Recognizes endogenous levels of MOB3B protein. |
|------------------|---|
| Characteristics: | Rabbit polyclonal antibody to MOB3B |
| Purification: | The antibody was purified by immunogen affinity chromatography. |

Target Details

| Target: | MOBKL2B (MOB3B) |
|-------------------|--|
| Alternative Name: | MOB3B (MOB3B Products) |
| Background: | MOBKL2B, MOB kinase activator 3B, Mob1 homolog 2b, Mps one binder kinase activator-like 2B |

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Target Details

| Gene ID: | 79817 |
|----------|--------|
| UniProt: | Q86TA1 |

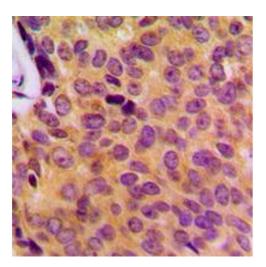
Application Details

| 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 MOB3B 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 | A |
|-----|---|
| 250 | |
| 130 | |
| 70 | |
| 51 | |
| 38 | |
| 28 | - |
| 19 | |
| 16 | |

Western Blotting

Image 2. Western blot analysis of MOB3B expression in human brain (A) whole cell lysates.

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