

Datasheet for ABIN7300994
anti-MOBKL1A antibody (Center)

2 Images

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Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | MOBKL1A (MOB1B) |
| Binding Specificity: | Center |
| Reactivity: | Human, Mouse, Rat, Cow, Zebrafish (Danio rerio), Monkey |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MOBKL1A 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 MOB1B. |
| Specificity: | Recognizes endogenous levels of MOB1B protein. |
| Characteristics: | Rabbit polyclonal antibody to MOB1B |
| Purification: | The antibody was purified by immunogen affinity chromatography. |

Target Details

| | |
|-------------------|---|
| Target: | MOBKL1A (MOB1B) |
| Alternative Name: | MOB1B (MOB1B Products) |
| Background: | MOB4A, MOBKL1A, MOB kinase activator 1B, Mob1 homolog 1A, Mob1A, Mob1B, Mps one |

Target Details

| | |
|----------|---|
| | binder kinase activator-like 1A |
| Gene ID: | 92597, 68473 |
| UniProt: | Q7L9L4 , Q8BPB0 |

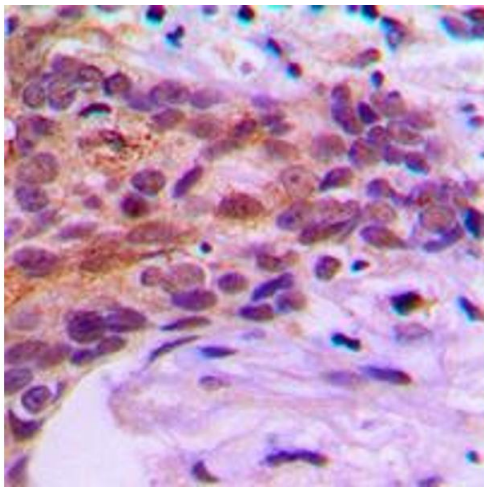
Application Details

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

Handling

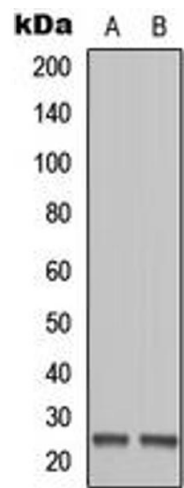
| | |
|--------------------|--|
| Format: | Liquid |
| Buffer: | Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE 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 MOB1B staining in human prostate 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.



Western Blotting

Image 2. Western blot analysis of MOB1B expression in Ramos (A), HEK293T (B) whole cell lysates.