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# anti-SIN3B antibody (Center)

2 Images



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| Overview             |   |
|----------------------|---|
| Quantity:            | 100 μL  |
| Target:              | SIN3B   |
| Binding Specificity: | Center  |
| Reactivity:          | Human, Mouse, Monkey  |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This SIN3B antibody is un-conjugated  |
| Application:         | Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)                         |
| Product Details      |   |
| Immunogen:           | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SIN3B. |
| Specificity:         | Recognizes endogenous levels of SIN3B protein.  |
| Characteristics:     | Rabbit polyclonal antibody to SIN3B   |
| Purification:        | The antibody was purified by immunogen affinity chromatography.                                   |
| Target Details       |   |
| Target:              | SIN3B   |
| Alternative Name:    | SIN3B (SIN3B Products)  |
| Background:          | KIAA0700, Paired amphipathic helix protein Sin3b, Histone deacetylase complex subunit Sin3b,      |

#### **Target Details**

|          | Transcriptional corepressor Sin3b |
|----------|-----------------------------------|
| Gene ID: | 23309, 20467                      |
| UniProt: | 075182, Q62141                    |

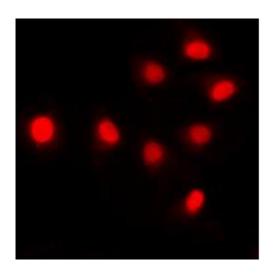
#### **Application Details**

| Application Notes: | WB (1:500 - 1:1000), IF/IC (1:100 - 1:500) |
|--------------------|--|
| Restrictions:      | For Research Use only                      |

### Handling

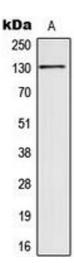
| Format:            | Liquid   |
|--------------------|--|
| Buffer:            | Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.          |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains Sodium azide: 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**



## Immunofluorescence

Image 1. Immunofluorescent analysis of SIN3B staining in HCT116 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell



nuclei (blue).

#### **Western Blotting**

Image 2. Western blot analysis of SIN3B expression in HCT116 (A) whole cell lysates.