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# anti-NOL3 antibody

3 Images



Go to Product page

#### Overview

| Quantity:    | 100 μL  |
|--------------|---|
| Target:      | NOL3  |
| Reactivity:  | Human, Mouse, Rat   |
| Host:        | Rabbit  |
| Clonality:   | Polyclonal  |
| Conjugate:   | This NOL3 antibody is un-conjugated   |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC) |

#### **Product Details**

| Immunogen:       | Recombinant full length protein of human Nop30                  |
|------------------|---|
| Specificity:     | Recognizes endogenous levels of Nop30 protein.                  |
| Characteristics: | Rabbit polyclonal antibody to Nop30                             |
| Purification:    | The antibody was purified by immunogen affinity chromatography. |

# **Target Details**

| Target:           | NOL3   |
|-------------------|--|
| Alternative Name: | Nop30 (NOL3 Products)  |
| Background:       | ARC, NOP, Nucleolar protein 3, Apoptosis repressor with CARD, Muscle-enriched cytoplasmic protein, Myp, Nucleolar protein of 30 kDa, Nop30 |

# **Target Details**

| Gene ID: | 8996, 78688, 85383     |
|----------|------------------------|
| UniProt: | O60936, Q9D1X0, Q62881 |

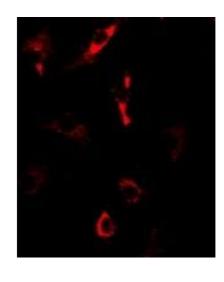
# **Application Details**

| Application Notes: | WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:10 - 1:100) |
|--------------------|--|
| Restrictions:      | For Research Use only  |

# Handling

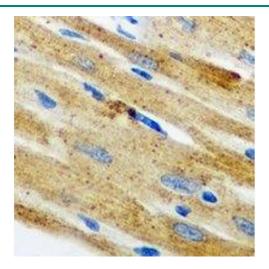
| Format:            | Liquid   |
|--------------------|--|
| Buffer:            | Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.          |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains Sodium azide: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

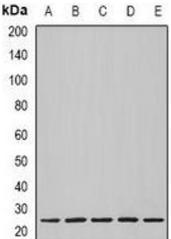
## **Images**



#### **Immunofluorescence**

**Image 1.** Immunofluorescent analysis of Nop30 staining in U2OS 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





## Immunohistochemistry

**Image 2.** Immunohistochemical analysis of Nop30 staining in mouse heart 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 a

#### **Western Blotting**

**Image 3.** Western blot analysis of Nop30 expression in BT474 (A), MCF7 (B), mouse heart (C), mouse lung (D), rat heart (E) whole cell lysates.