

Datasheet for ABIN7308402

anti-TCAP antibody

2 Images

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Overview

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

Product Details

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

Target Details

| | |
|-------------------|--|
| Target: | TCAP |
| Alternative Name: | Telethonin (TCAP Products) |
| Background: | Telethonin, Titin cap protein |
| Gene ID: | 8557 |

Target Details

UniProt: [O15273](#)

Application Details

Application Notes: WB (1:500 - 1:2000), 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

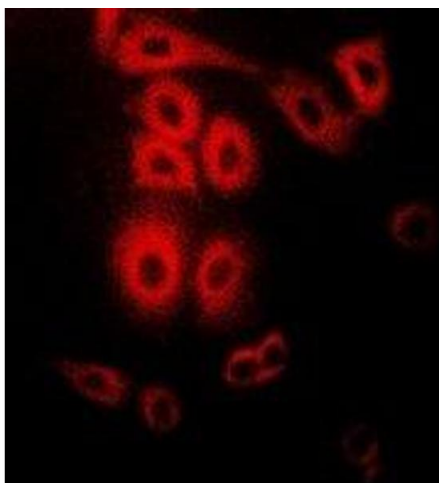
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

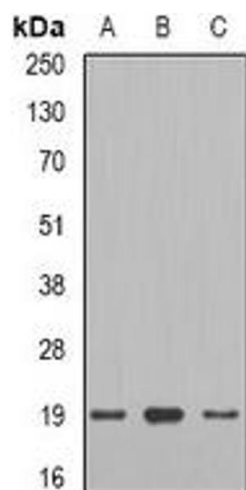
Expiry Date: 12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of Telethonin staining in HeLa 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 anti



Western Blotting

Image 2. Western blot analysis of Telethonin expression in mouse heart (A), rat heart (B), rat skeletal muscle (C) whole cell lysates.