



[Go to Product page](#)

Datasheet for ABIN7308228

anti-PRKAB2 antibody

3 Images

Overview

| | |
|--------------|--|
| Quantity: | 100 µL |
| Target: | PRKAB2 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PRKAB2 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC) |

Product Details

| | |
|------------------|---|
| Purpose: | Rabbit polyclonal antibody to AMPK beta 2 |
| Immunogen: | Recombinant full length protein of human AMPK beta 2 |
| Specificity: | Recognizes endogenous levels of AMPK beta 2 protein. |
| Characteristics: | Rabbit polyclonal antibody to AMPK beta 2 |
| Purification: | The antibody was purified by immunogen affinity chromatography. |

Target Details

| | |
|-------------------|---|
| Target: | PRKAB2 |
| Alternative Name: | AMPK beta 2 (PRKAB2 Products) |
| Background: | 5'-AMP-activated protein kinase subunit beta-2, AMPK subunit beta-2 |

Target Details

| | |
|-----------|--|
| Gene ID: | 5565, 108097, 64562 |
| UniProt: | O43741 , Q6PAM0 , Q9QZH4 |
| Pathways: | AMPK Signaling , Warburg Effect |

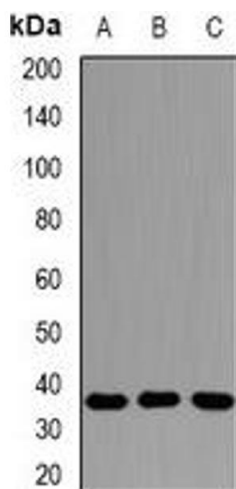
Application Details

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

Handling

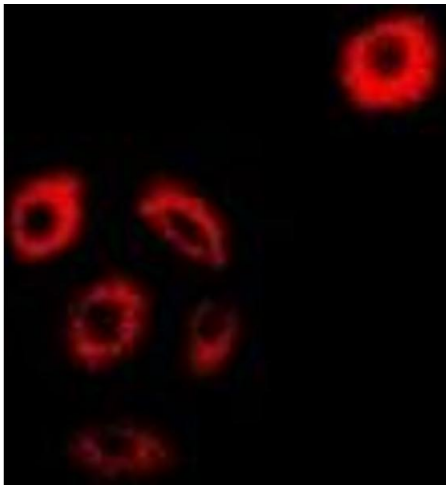
| | |
|--------------------|--|
| Format: | Liquid |
| Buffer: | Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE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



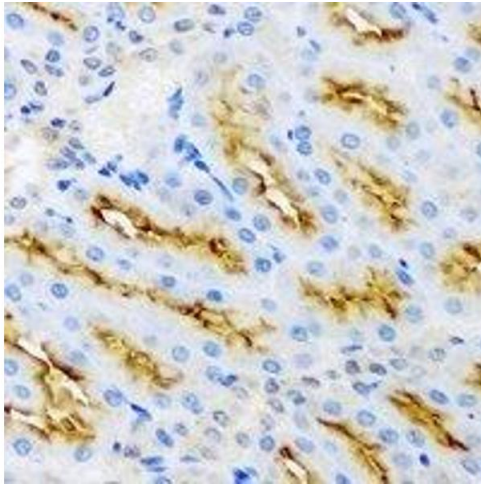
Western Blotting

Image 1. Western blot analysis of AMPK beta 2 expression in MCF7 (A), mouse heart (B), rat heart (C) whole cell lysates.



Immunofluorescence

Image 2. Immunofluorescent analysis of AMPK beta 2 staining in MCF7 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 ant



Immunohistochemistry

Image 3.