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Datasheet for ABIN7308212
anti-PPP3CA antibody

2 Images

Overview

| | |
|--------------|---|
| Quantity: | 100 µL |
| Target: | PPP3CA |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PPP3CA antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC) |

Product Details

| | |
|------------------|---|
| Purpose: | Rabbit polyclonal antibody to PPP3CA |
| Immunogen: | Recombinant full length protein of human PPP3CA |
| Specificity: | Recognizes endogenous levels of PPP3CA protein. |
| Characteristics: | Rabbit polyclonal antibody to PPP3CA |
| Purification: | The antibody was purified by immunogen affinity chromatography. |

Target Details

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|-------------------|--|
| Target: | PPP3CA |
| Alternative Name: | PPP3CA (PPP3CA Products) |
| Background: | CALNA, CNA, Serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform, CAM-PRP catalytic subunit, Calmodulin-dependent calcineurin A subunit alpha isoform |

Target Details

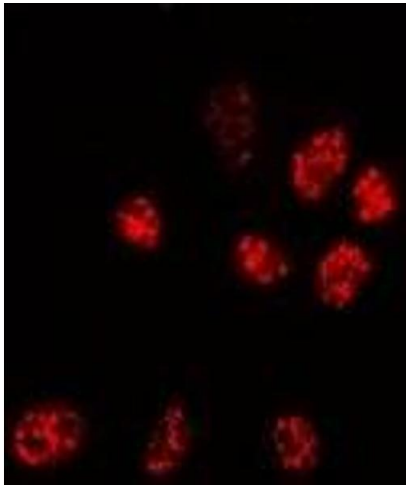
| | |
|-----------|---|
| Gene ID: | 5530, 19055, 24674 |
| UniProt: | Q08209 , P63328 , P63329 |
| Pathways: | RTK Signaling , WNT Signaling , Fc-epsilon Receptor Signaling Pathway , Negative Regulation of Hormone Secretion , Carbohydrate Homeostasis , Synaptic Membrane , Skeletal Muscle Fiber Development , Protein targeting to Nucleus , VEGF Signaling , BCR Signaling |

Application Details

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

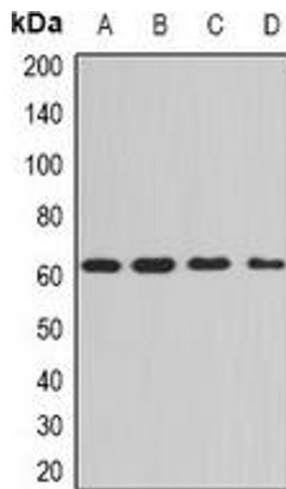
Handling

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|--------------------|--|
| 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 |



Immunofluorescence

Image 1. Immunofluorescent analysis of PPP3CA 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 antibody



Western Blotting

Image 2. Western blot analysis of PPP3CA expression in HeLa (A), A549 (B), mouse brain (C), mouse lung (D) whole cell lysates.