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Datasheet for ABIN7260177

anti-PPP4C antibody

5 Images

Overview

Quantity:	200 µL
Target:	PPP4C
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPP4C antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human PPP4C (NP_002711.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	PPP4C
Alternative Name:	PPP4C (PPP4C Products)
Background:	PPP4C (Protein Phosphatase 4 Catalytic Subunit) is a Protein Coding gene. Diseases associated with PPP4C include Contagious Pustular Dermatitis and Impulse Control Disorder. Among its related pathways are Glucagon signaling pathway and DNA Double-Strand Break Repair. Gene Ontology (GO) annotations related to this gene include hydrolase activity and

Target Details

protein serine/threonine phosphatase activity. An important paralog of this gene is PPP2CA.

Molecular Weight: Observed_MW: 36 kDa
Calculated_MW: 35 kDa

Gene ID: 5531

UniProt: [P60510](#)

Application Details

Application Notes: WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

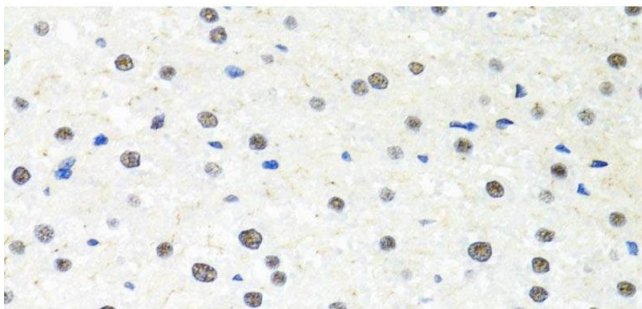
Preservative: Sodium azide

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

Storage: -20 °C

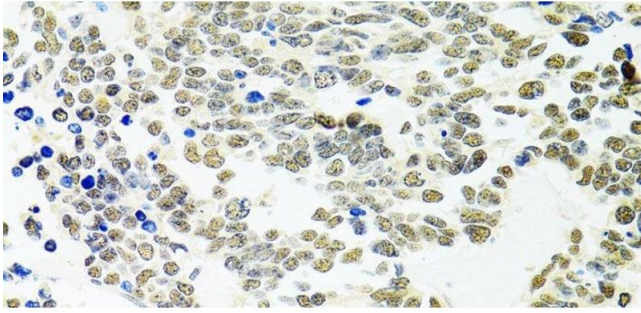
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



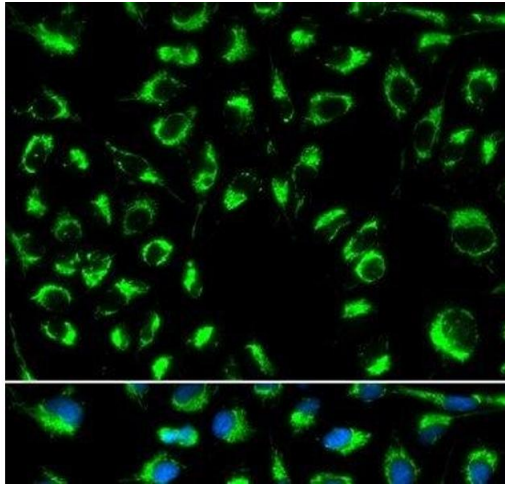
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Rat liver using PPP4C Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human lung cancer using PPP4C Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunofluorescence

Image 3. Immunofluorescence analysis of MCF-7 cells using PPP4C Polyclonal Antibody

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7260177.