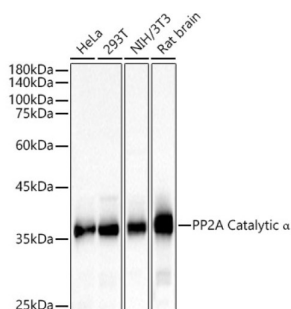
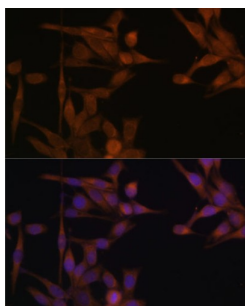


Protein Phosphatase 2 Catalytic Subunit Alpha (PPP2CA) Antibody

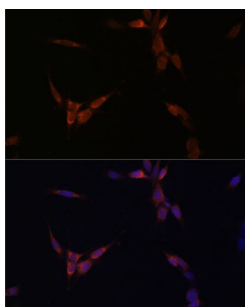
Catalogue No.: abx005141



Western blot analysis of various lysates using PP2A Catalytic α Antibody (1/2000 dilution).



Immunofluorescence analysis of HeLa cells using PP2A Catalytic α Antibody (1/100 dilution). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using PP2A Catalytic α antibody (1/100 dilution). Blue: DAPI for nuclear staining.

PPP2CA Antibody is a Rabbit Polyclonal antibody against PPP2CA. This gene encodes the phosphatase 2A catalytic subunit. Protein phosphatase 2A is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates with a variety of regulatory subunits. This gene encodes an alpha isoform of the catalytic subunit.

Target: Protein Phosphatase 2 Catalytic Subunit Alpha (PPP2CA)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: WB, IF/ICC

Host: Rabbit

Datasheet

Version: 4.0.0
Revision date: 05 Mar 2025



Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human PPP2CA

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P67775 ([UniProt](#), [ExPASy](#))

Gene Symbol: PPP2CA

GenelD: [5515](#)

NCBI Accession: NP_002706.1

KEGG: hsa:5515

String: [9606.ENSP00000418447](#)

Molecular Weight: Calculated MW: 29 kDa/35 kDa
Observed MW: 36 kDa

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

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.