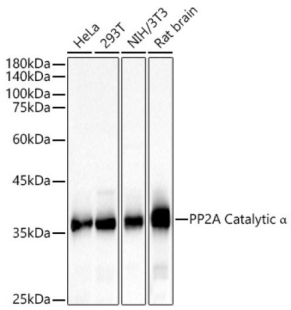
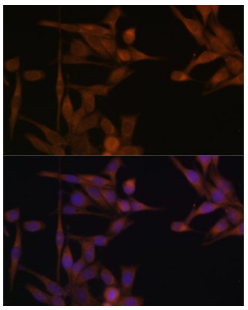
Protein Phosphatase 2 Catalytic Subunit Alpha (PPP2CA) Antibody

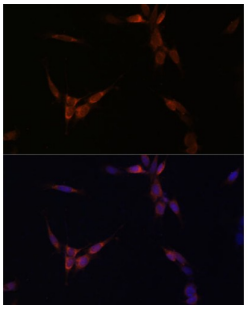
Catalogue No.:abx005141



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

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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
GeneID:	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.

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