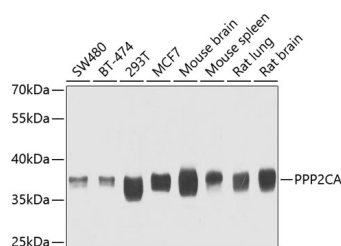


## PPP2CA Polyclonal Antibody

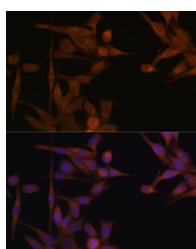
<b>Catalog No.</b>	E-AB-61310	<b>Reactivity</b>	H,M,R
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB,IF	<b>Isotype</b>	IgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

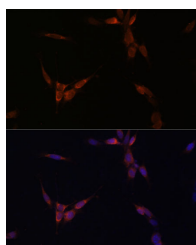
### Images



Western blot analysis of various lysates using PP2A Catalytic  $\alpha$  Polyclonal Antibody at 1:2000 dilution.



Immunofluorescence analysis of HeLa cells using PP2A Catalytic  $\alpha$  Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using PP2A Catalytic  $\alpha$  Polyclonal antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

### Immunogen Information

<b>Immunogen</b>	Recombinant fusion protein of human PPP2CA
<b>GeneID</b>	5515
<b>Swissprot</b>	P67775
<b>Synonyms</b>	PPP2CA,PP2Ac,PP2CA,PP2Calpha,RP-C

### Product Information

<b>Calculated MW</b>	29kDa/35kDa
<b>Observed MW</b>	36KDa
<b>Buffer</b>	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
<b>Purify</b>	Affinity purification
<b>Dilution</b>	WB 1:500-1:2000,IF 1:50-1:200

### Background

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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.