

## PP2A-C Alpha Monoclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-MCA1048
<b>Host</b>	Mouse
<b>Isotype</b>	IgG
<b>Size</b>	50ul, 100ul
<b>Immunogen</b>	Purified recombinant human PP2A-C $\alpha$ (N-terminus) protein fragments expressed in E.coli.
<b>Mol wt</b>	N/A
<b>Species reactivity</b>	Human, Mouse, Bovine, Chicken, Dog, Pig, Rabbit, Zebrafish
<b>Clonality</b>	Monoclonal
<b>Recommended application</b>	WB, IF, ICC
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Serine, threonine-protein phosphatase 2A catalytic subunit alpha isoform
<b>Synonyms</b>	PPP2CA; Serine; threonine-protein phosphatase 2A catalytic subunit alpha isoform; PP2A-alpha; Replication protein C; RP-C

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### 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.

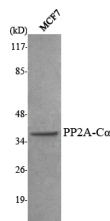
### Recommended Dilution

IF: 1:100 - 1:500

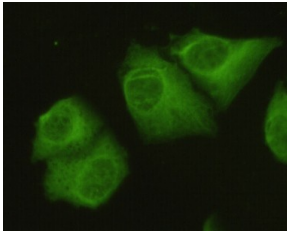
WB: 1:1000 - 1:2000

Not yet tested in other applications.

### Images



Western Blot analysis using PP2A-C Alpha Monoclonal antibody against MCF7 cell lysate.



Immunofluorescence analysis of HeLa cells using PP2A-CAlpha Monoclonal antibody.

### Storage

-20°C for one year

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