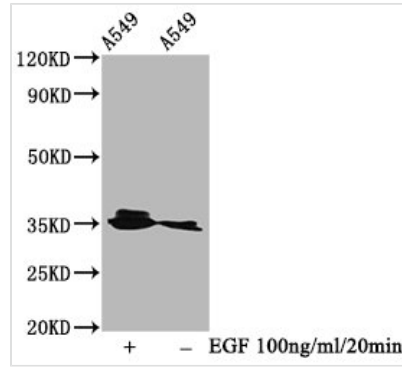




# Phospho-PPP2CA (Y307) Recombinant Monoclonal Antibody

<b>Product Code</b>	CSB-RA018559A307phHU
<b>Abbreviation</b>	Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P67775
<b>Immunogen</b>	A synthesized peptide derived from Human Phospho-PPP2CA (Y307)
<b>Species Reactivity</b>	Human
<b>Tested Applications</b>	ELISA, WB; Recommended dilution: WB:1:500-1:5000
<b>Relevance</b>	PP2A is the major phosphatase for microtubule-associated proteins (MAPs). PP2A can modulate the activity of phosphorylase B kinase casein kinase 2, mitogen-stimulated S6 kinase, and MAP-2 kinase. Cooperates with SGO2 to protect centromeric cohesin from separase-mediated cleavage in oocytes specifically during meiosis I (By similarity). Can dephosphorylate SV40 large T antigen and p53/TP53. Activates RAF1 by dephosphorylating it at 'Ser-259'.
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	Rabbit IgG in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
<b>Purification Method</b>	Affinity-chromatography
<b>Isotype</b>	Rabbit IgG
<b>Clonality</b>	Monoclonal
<b>Alias</b>	Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform, PP2A-alpha, Replication protein C, RP-C, PPP2CA
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Research Area</b>	Signal Transduction
<b>Target Names</b>	PPP2CA
<b>Clone No.</b>	3F11
<b>Image</b>	

**Western Blot**

Positive WB detected in A549 whole cell lysate (treated with EGF or not)

All lanes Phospho-PPP2CA antibody at 0.95µg/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 35 KDa

Observed band size: 35 KDa

**Usage**

For Research Use Only. Not for use in diagnostic or therapeutic procedures.