

Product Datasheet

Phospho-PP2A alpha (Tyr307) Antibody

Catalog No: CY5058

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP



www.abways.com

Information

UniProt ID: P67775

All Names: eplication protein C; PP2A-alpha; Replication protein C; RP-C; PPP2CA; MGC786

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 35 kDa

Application

WB: 1:500~1:2000

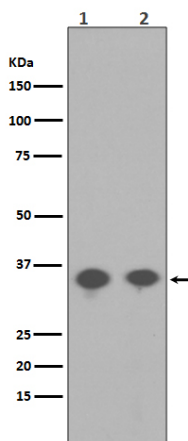
IHC: 1:50~1:200

ICC/IF: 1:50~1:200

IP: 1:50

Background

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 SGOL2 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'.



Western blot analysis of Phospho-PP2A alpha (Y307) in (1)Rat kidney cell lysate; (2)A431 cell lysate treated with EGF.

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com