

PP2A ALPHA RABBIT PAB

Cat.#: N225052

Product Name: Anti-PP2A alpha Rabbit pAb

Synonyms: PPP2CA; Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform; PP2A-alpha; Replication protein C; RP-C

UNIPROT ID: P67775

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'.

Immunogen: The antiserum was produced against synthesized peptide derived from human PP2A-alpha. AA range:260-309

Applications: WB,IHC-F,IHC-P,ICC/IF,ELISA

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200
ELISA: 1/10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 36 kDa; Observed MW: 36 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

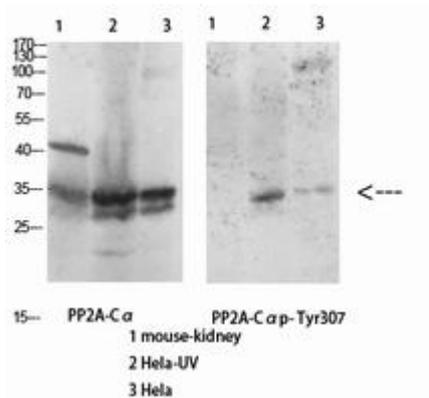
Conjugation: Unconjugated

Modification: Unmodified

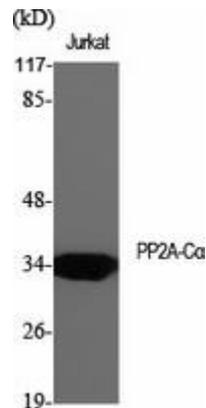
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cell Biology

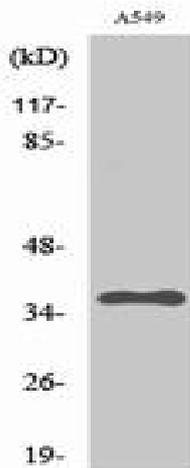
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of PP2A alpha in various lysates using PP2A alpha antibody.



Western blot analysis of PP2A alpha in various lysates using PP2A alpha antibody.



Western blot analysis of PP2A alpha in A549 lysates using PP2A alpha antibody.