

PP2A alpha (Phospho-Tyr307) Conjugated Antibody

Catalog No: #C14129



Package Size: #C14129-AF350 100ul #C14129-AF405 100ul #C14129-AF488 100ul #C14129-AF555 100ul #C14129-AF594 100ul #C14129-AF647 100ul #C14129-AF680 100ul #C14129-AF750 100ul #C14129-Biotin 100ul #C14129-Conjugated 50ul

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Description

Product Name	PP2A alpha (Phospho-Tyr307) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF
Species Reactivity	Human Mouse Rat
Specificity	Phospho-PP2A alpha (Y307) Antibody detects endogenous levels of total Phospho-PP2A alpha (Y307)
Immunogen Description	A synthesized peptide derived from human Phospho-PP2A alpha (Y307)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	eplication protein C; PP2A-alpha; Replication protein C; RP-C; PPP2CA; MGC786
Accession No.	Uniprot:P67775
Calculated MW	35kDa
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF:1:50-1:200

Product Description

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'.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.