

Mouse PP2A-Calpha Monoclonal Antibody | anti-PP2A-Calpha antibody

PP2A-Calpha Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320275	Mouse	Human, Mouse, Bovine, Chicken, Dog, Pig, Rabbit, Zebrafish	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

PP2A-Calpha; Monoclonal Antibody; PP2A-Calpha Monoclonal Antibody; Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform; PPP2CA; PP2A-alpha; Replication protein C; RP-C; anti-PP2A-Calpha antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Bovine, Chicken, Dog, Pig, Rabbit, Zebrafish
Clonality	Monoclonal
Specificity	PP2A-Calpha Monoclonal Antibody detects endogenous levels of PP2A-Calpha protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-PP2A-Calpha antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Purified recombinant human PP2A-C? (N-terminus) protein fragments expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using PP2A-C? Monoclonal Antibody.


WB (Western Blot)

Western Blot analysis using PP2A-C? Monoclonal Antibody against MCF7 cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-PP2A-Calpha antibody	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. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-PP2A-Calpha antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506017
NCBI GeneID	5515
NCBI Accession #	NP_002706.1
NCBI GenBank Nucleotide #	NM_002715.2
UniProt Accession #	P67775; P05323; P13197
Molecular Weight	35,594 Da
NCBI Official Full Name	serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform
NCBI Official Synonym Full Names	protein phosphatase 2, catalytic subunit, alpha isozyme
NCBI Official Symbol	PPP2CA
NCBI Official Synonym Symbols	RP-C; PP2Ac; PP2CA; PP2Calpha
NCBI Protein Information	serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform; PP2A-alpha; replication protein C; protein phosphatase 2A catalytic subunit, alpha isoform; protein phosphatase 2 (formerly 2A), catalytic subunit, alpha isoform; serine/threonine pr
UniProt Protein Name	Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform
UniProt Gene Name	PPP2CA
UniProt Synonym Gene Names	PP2A-alpha; RP-C
UniProt Entry Name	PP2AA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/pp2a-calpha-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/320275>