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PP2A alpha + beta Antibody

Rabbit mAb
Catalog # AP90567

Product Information

Application	WB, IHC, IF, ICC, IP, IHF
Primary Accession	P62714/P67775
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	PP2A alpha; PP2A beta; Replication protein C; PPP2CA; PPP2CB;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	36 KDa

Additional Information

Dilution	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human alpha + beta PP2A
Description	Protein phosphatase type 2A (PP2A) is an essential protein serine/threonine phosphatase that is conserved in all eukaryotes. PP2A is a key enzyme within various signal transduction pathways as it regulates fundamental cellular activities such as DNA replication, transcription, translation, metabolism, cell cycle progression, cell division, apoptosis and development. The core enzyme consists of catalytic C and regulatory A (or PR65) subunits, with each subunit represented by α and β isoforms.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Images

Western blot analysis of PP2A alpha+beta expression in T47 D cell lysate.

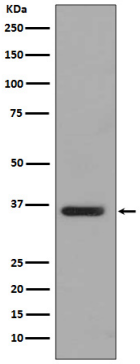


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Immunohistochemical analysis of paraffin-embedded human colon, using PP2A alpha + beta Antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.