

Rabbit anti-Human, Mouse PPP2R1A Polyclonal Antibody | anti-PPP2R1A antibody

Rabbit anti-PPP2R1A Antibody, Affinity Purified

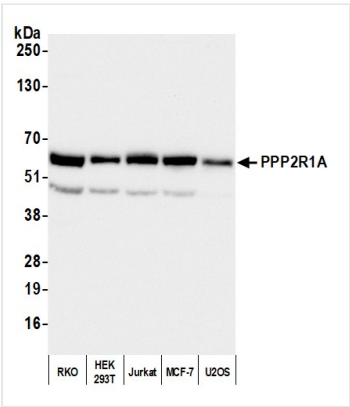
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211251	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

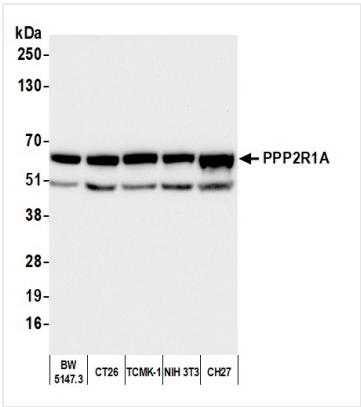
PPP2R1A; Polyclonal Antibody; Rabbit anti-PPP2R1A Antibody; Affinity Purified; serine/threonine protein phosphatase 2A; 65 kDa regulatory subunit A; alpha isoform; serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform; protein phosphatase 2A structural subunit A; protein phosphatase 2; regulatory subunit A; alpha; protein phosphatase 2 (formerly 2A); regulatory subunit A (PR 65); PR65A; PP2AAALPHA; PP2AA; PP2A subunit A isoform R1-alpha; PP2A subunit A isoform PR65-alpha; MRD36; medium tumor antigen-associated 61 KDA protein; PP2A-Aalpha; testicular secretory protein Li 1; Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform; protein phosphatase 2 scaffold subunit Aalpha; anti-PPP2R1A antibody

PRODUCT SPECIFICATIONS

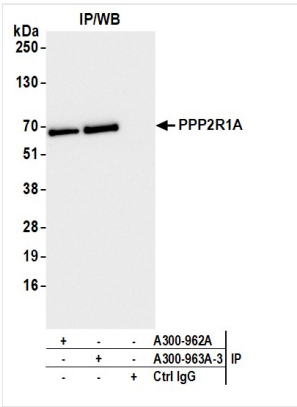
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-PPP2R1A antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Bovine, Pig
Immunogen	Between 539 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)
Detection of human PPP2R1A by western blot. Samples: Whole cell lysate (25 ug) from RKO, HEK293T, Jurkat, MCF-7, and U2OS cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-PPP2R1A antibody (AAA211251 lot 3) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



WB (Western Blot)
Detection of mouse PPP2R1A by western blot. Samples: Whole cell lysate (25 ug) from BW5147.3, CT26, TCMK-1, NIH 3T3, and CH27 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-PPP2R1A antibody (AAA211251 lot 3) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)
Detection of human PPP2R1A by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-PPP2R1A antibody (AAA211251-3 lot 1) used for IP at 6 ug per reaction. PPP2R1A was also immunoprecipitated by PPP2R1A . For blotting immunoprecipitated PPP2R1A, AAA211251 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-PPP2R1A antibody	PP2A is a major serine/threonine phosphatase that is implicated in the negative control of cell cycle progression. It is a trimeric holoenzyme that is comprised of a catalytic, structural, and regulatory subunit. PPP2R1A is the alpha isoform of the 65kd structural subunit of PP2A. The PP2A catalytic subunit complexed with PPP2R1A can associate with various regulatory subunits to form trimeric holoenzymes with distinct activities.
Product Categories/Family for anti-PPP2R1A antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361399
NCBI GeneID	5518
NCBI Accession #	NP_055040.2
NCBI GenBank Nucleotide #	NM_014225.5
UniProt Accession #	P30153; Q13773; Q6ICQ3; Q96DH3

Molecular Weight	65,309 Da
NCBI Official Full Name	serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform
NCBI Official Synonym Full Names	protein phosphatase 2 regulatory subunit A, alpha
NCBI Official Symbol	PPP2R1A
NCBI Official Synonym Symbols	MRD36; PR65A; PP2AAALPHA; PP2A-Aalpha
NCBI Protein Information	serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform
UniProt Protein Name	Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform
UniProt Gene Name	PPP2R1A
UniProt Entry Name	2AAA_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://www.aaabiotech.com/polyclonal/ppp2r1a-antibody-immunoprecipitation-western-blot-elisa/211251>