

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

PPP2R1A Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175540	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

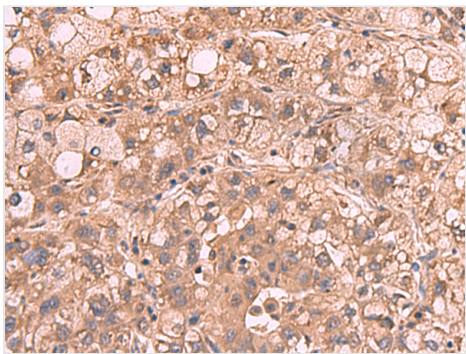
PRODUCT SYNONYMS

PPP2R1A; Polyclonal Antibody; PPP2R1A Polyclonal Antibody; 2AAA; 6330556D22Rik; Alpha isoform of regulatory subunit A; protein phosphatase; DKFZp470L0914; Medium tumor antigen-associated 61 kDa protein; MGC128399; MGC786; MGC83000; MGC95083; PP2A Aalpha; PP2A; PP2A subunit A isoform PR65-alpha; PP2A subunit A isoform R1-alpha; subunit A; PR65-alpha isoform; R1-alpha isoform; PP2AAALPHA; Ppp2r1a; Ppp2r1a-b; PR65; PR65-alpha; PR65A; Protein phosphatase 2 (formerly 2A); regulatory subunit A (PR 65); alpha isoform; Protein phosphatase 2 (Formerly 2A); isoform CRA_a; regulatory subunit A; ; Protein phosphatase 2 regulatory subunit A alpha; Protein phosphatase 2; 65-KD regulatory subunit A; alpha; structural/regulatory subunit A; Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform; anti-PPP2R1A antibody

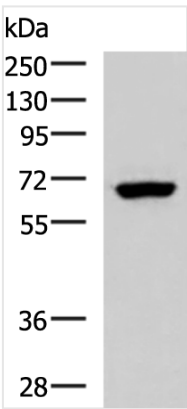
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	1.14mg/mL (varies by lot)
Sequence Length	589
Applicable Applications for anti-PPP2R1A antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human PPP2R1A
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using PPP2R1A Polyclonal Antibody at dilution of 1:65(×200)



WB (Western Blot)
Western blot analysis of NIH/3T3 cell lysate using PPP2R1A Polyclonal Antibody at dilution of 1:850

ADDITIONAL INFORMATION

Related Product Information for anti-PPP2R1A antibody	This gene encodes a constant regulatory subunit of protein phosphatase 2. Protein phosphatase 2 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. The constant regulatory subunit A serves as a scaffolding molecule to coordinate the assembly of the catalytic subunit and a variable regulatory B subunit. This gene encodes an alpha isoform of the constant regulatory subunit A. Alternatively spliced transcript variants have been described.
Product Categories/Family for anti-PPP2R1A antibody	Cancer; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361399
NCBI GeneID	5518
NCBI Accession #	NP_055040.2; BC001537
NCBI GenBank Nucleotide #	NP_055040.2
UniProt Accession #	P30153
Molecular Weight	65 kDa
NCBI Official Full Name	serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A alpha isoform isoform 1
NCBI Official Synonym Full Names	protein phosphatase 2 scaffold subunit Aalpha
NCBI Official Symbol	PPP2R1A
NCBI Official Synonym Symbols	MRD36; PP2AA; 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.

