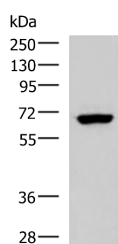


PPP2R1A Polyclonal Antibody

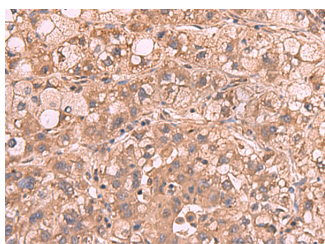
Catalog No.	E-AB-19073	Reactivity	H,M
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC,ELISA	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



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



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using PPP2R1A Polyclonal Antibody at dilution of 1:65(x200)

Immunogen Information

Immunogen	Fusion protein of human PPP2R1A
Gene Accession	BC001537
Swissprot	P30153
Synonyms	2AAA,PP2A Aalpha,PP2A, subunit A,PP2AAALPHA, Ppp2r1a,ppp2r1a-b,PR65,PR65-alpha

Product Information

Calculated MW	65 kDa
Observed MW	Refer to figures
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	WB 1:1000-1:5000, IHC 1:70-1:350, ELISA 1:5000-1:10000

Background

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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.