



## Rabbit Anti-PPP2R3A antibody

SL7933R

<b>Product Name:</b>	PPP2R3A
<b>Chinese Name:</b>	蛋白质磷酸酶2调节亚基3A抗体
<b>Alias:</b>	AI118493; DNA for thyroid hormone receptor binding site (258bp); P2R3A_HUMAN; PP2A subunit B B72/B130 isoforms; PP2A subunit B isoform PR72/PR130; PP2A subunit B isoform R3 isoform; PP2A subunit B isoforms B72/B130; PP2A subunit B PR72/PR130 isoforms; PP2A subunit B R3 isoform; PPP2R3; Ppp2r3a; PR130; PR59; PR72; Serine/threonine protein phosphatase 2A 72/130 kDa regulatory subunit B; Serine/threonine-protein phosphatase 2A 72/130 kDa regulatory subunit B.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Chicken,Dog,Horse,Rabbit,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	130kDa
<b>Cellular localization:</b>	The nucleuscytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human PPP2R3A:851-940/1150
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	The B regulatory subunit might modulate substrate selectivity and catalytic activity, and also might direct the localization of the catalytic enzyme to a particular subcellular

compartment.

**Function:**

The B regulatory subunit might modulate substrate selectivity and catalytic activity, and also might direct the localization of the catalytic enzyme to a particular subcellular compartment.

**Subunit:**

PP2A consists of a common heterodimeric core enzyme, composed of a 36 kDa catalytic subunit (subunit C) and a 65 kDa constant regulatory subunit (PR65 or subunit A), that associates with a variety of regulatory subunits. Proteins that associate with the core dimer include three families of regulatory subunits B (the R2/B/PR55/B55, R3/B"/PR72/PR130/PR59 and R5/B'/B56 families), the 48 kDa variable regulatory subunit, viral proteins, and cell signaling molecules.

**Tissue Specificity:**

Expressed in heart, brain, placenta, lung, muscle and kidney.

**Similarity:**

Contains 2 EF-hand domains.

**SWISS:**

Q06190

**Gene ID:**

5523

**Database links:**

UniProtKB/Swiss-Prot: Q06190.1

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.