

## PP2A-A? Polyclonal Antibody

Cat No: HR1AP4358

For research use only

### Overview

Product Name	PP2A-A? Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	66kDa
GeneID?Human?	PPP2R1B
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	PPP2R1B; Serine/threonine-protein phosphatase 2A 65 kDa regulatory subunit A beta isoform; PP2A subunit A isoform PR65-beta; PP2A subunit A isoform R1-beta
Background	<p>protein phosphatase 2 scaffold subunit Abeta(PPP2R1B) Homo sapiens 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 a beta isoform of the constant regulatory subunit A. Mutations in this gene have been associated with some lung and colon cancers. Alternatively spliced transcript variants have been described. [provided by RefSeq, Apr 2010],</p>