

14-3-3 ? Polyclonal Antibody

Cat No: HR1AP8633

For research use only

Overview

Product Name	14-3-3 ? Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,IF,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	28kDa
GeneID?Human?	YWHAG
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	YWHAG; 14-3-3 protein gamma; Protein kinase C inhibitor protein 1; KCIP-1
Background	<p>tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein gamma(YWHAG) Homo sapiens This gene product belongs to the 14-3-3 family of proteins which mediate signal transduction by binding to phosphoserine-containing proteins. This highly conserved protein family is found in both plants and mammals, and this protein is 100% identical to the rat ortholog. It is induced by growth factors in human vascular smooth muscle cells, and is also highly expressed in skeletal and heart muscles, suggesting an important role for this protein in muscle tissue. It has been shown to interact with RAF1 and protein kinase C, proteins involved in various signal transduction pathways. [provided by RefSeq, Jul 2008],</p>