

14-3-3 ? (phospho Ser58) Polyclonal Antibody

Cat No: HR1AP2614

For research use only

Overview

Product Name	14-3-3 ? (phospho Ser58) 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	30kDa
GeneID?Human?	YWHAZ
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	YWHAZ; 14-3-3 protein zeta/delta; Protein kinase C inhibitor protein 1; KCIP-1
Background	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein zeta(YWHAZ) 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 99% identical to the mouse, rat and sheep orthologs. The encoded protein interacts with IRS1 protein, suggesting a role in regulating insulin sensitivity. Several transcript variants that differ in the 5'UTR but that encode the same protein have been identified for this gene. [provided by RefSeq, Oct 2008],