

14-3-3 ? Polyclonal Antibody

Cat No: HR1AP9294

For research use only

Overview

Product Name	14-3-3 ? Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p
Species Reactivity	Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	
Observed band	28kDa
GeneID?Human?	YWHAE
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	YWHAE; 14-3-3 protein epsilon; 14-3-3E
Background	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein epsilon(YWHAE) 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 mouse ortholog. It interacts with CDC25 phosphatases, RAF1 and IRS1 proteins, suggesting its role in diverse biochemical activities related to signal transduction, such as cell division and regulation of insulin sensitivity. It has also been implicated in the pathogenesis of small cell lung cancer. Two transcript variants, one protein-coding and the other non-protein-coding, have been found for this gene. [provided by RefSeq, Aug 2008],