

14-3-3 ζ/δ (phospho Thr232) Polyclonal Antibody

Catalog No: #14121

Package Size: #14121-1 50ul #14121-2 100ul

Description

Product Name	14-3-3 ζ/δ (phospho Thr232) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB;IHC;IF;ELISA
Species Reactivity	Human,Mouse,Rat
Specificity	Phospho-14-3-3 ζ/δ (T232) Polyclonal Antibody detects endogenous levels of 14-3-3 ζ/δ protein only when phosphorylated at T232.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human 14-3-3 zeta/delta around the phosphorylation site of Thr232. AA range:196-245
Conjugates	Unconjugated
Other Names	YWHAZ; 14-3-3 protein zeta/delta; Protein kinase C inhibitor protein 1; KCIP-1
Accession No.	Swiss Prot:P63104GeneID:7534
SDS-PAGE MW	28
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

WB 1:500-1:2000; IHC 1:100-1:300; ELISA 1:20000; IF 1:50-200

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],

Note: This product is for in vitro research use only and is not intended for use in humans or animals.