

14-3-3  $\zeta/\delta$  (phospho Thr232) Polyclonal Antibody

Catalog No: #14121



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

Orders: order@signalwayantibody.com

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## Description

Product Name	14-3-3 $\zeta/\delta$ (phospho Thr232) Polyclonal Antibody
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,IHC-p,IF(paraffin section),ELISA
Species Reactivity	Human,Mouse,Rat
Specificity	Phospho-14-3-3 $\zeta/\delta$ (T232) Polyclonal Antibody detects endogenous levels of 14-3-3 $\zeta/\delta$ 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
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

Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.

## 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.