

14-3-3  $\beta/\zeta$  (phospho Ser184/186) Polyclonal Antibody

Catalog No: #14122



Package Size: #14122-1 50ul #14122-2 100ul

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## Description

|                       |  |
|-----------------------|--|
| Product Name          | 14-3-3 $\beta/\zeta$ (phospho Ser184/186) Polyclonal Antibody  |
| Host Species          | Rabbit   |
| Purification          | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  |
| Applications          | WB,ELISA   |
| Species Reactivity    | Human,Mouse,Rat  |
| Specificity           | Phospho-14-3-3 $\beta/\zeta$ (S184/186) Polyclonal Antibody detects endogenous levels of 14-3-3 $\beta/\zeta$ protein only when phosphorylated at S184/186.                  |
| Immunogen Description | The antiserum was produced against synthesized peptide derived from human 14-3-3 beta/zeta around the phosphorylation site of Ser184/186. AA range:151-200                   |
| Other Names           | YWHAZ; 14-3-3 protein zeta/delta; Protein kinase C inhibitor protein 1; KCIP-1; YWHAB; 14-3-3 protein beta/alpha; Protein 1054; Protein kinase C inhibitor protein 1; KCIP-1 |
| Accession No.         | Swiss Prot:P63104/P31946GenelD:7534/7529   |
| Uniprot               | P63104/P31946  |
| GenelD                | 7534/7529  |
| 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. ELISA: 1/5000. 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