

14-3-3 β/ζ (phospho-Ser184/186) Polyclonal Antibody

Catalog No: #14122



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

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Description

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|-----------------------|--|
| Product Name | 14-3-3 β/ζ (phospho-Ser184/186) Polyclonal Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| 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 β/ζ (S184/186) Polyclonal Antibody detects endogenous levels of 14-3-3 β/ζ 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 |
| Conjugates | Unconjugated |
| Target Name | YWHAZ |
| 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 |
| 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 and is not intended for use in humans or animals.