

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

Catalog No: #14121



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

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

| | |
|-----------------------|---|
| Product Name | 14-3-3 ζ/δ (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 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 |
| Other Names | YWHAZ; 14-3-3 protein zeta/delta; Protein kinase C inhibitor protein 1; KCIP-1 |
| Accession No. | Swiss Prot:P63104GeneID:7534 |
| Uniprot | P63104 |
| GeneID | 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