

Phospho-14-3-3 Beta(S184/186) Polyclonal Antibody

Description

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|--------------------------------|--|
| Product type | Primary Antibody |
| Code | BT-PHS00402 |
| Host | Rabbit |
| Isotype | IgG |
| Size | 20ul, 50ul, 100ul |
| Immunogen | 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 |
| Mol wt | 27745 |
| Species reactivity | Human, mouse, rat |
| Clonality | Polyclonal |
| Recommended application | WB, ELISA |
| Concentration | 1 mg/ml |
| Full name | Phospho-14-3-3 beta(S184/186) Antibody |
| Synonyms | 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 |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

YWHAZ (tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein zeta) 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 YWHAZ.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year