

# Phospho-14-3-3 Zeta/Delta (T232) Polyclonal Antibody

### Description

Product type Primary Antibody

Code BT-PHS00709

**Host** Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen 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

Mol wt 27745

Species reactivity Human, mouse, rat

**Clonality** Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name Phospho-14-3-3 zeta/delta (T232) Antibody

Synonyms YWHAZ; 14-3-3 protein zeta/delta; 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 IHC: 1: 100 - 1: 300 ELISA: 1: 20000

Not yet tested in other applications.

## **Images**

No images.

#### Storage

-20°C for one year