

14-3-3 Zeta/Delta Polyclonal Antibody

Description

| | |
|--------------------------------|---|
| Product type | Primary Antibody |
| Code | BT-AP00010 |
| Host | Rabbit |
| Isotype | IgG |
| Size | 20ul, 50ul, 100ul |
| Immunogen | The antiserum was produced against synthesized peptide derived from human 14-3-3 zeta/delta. AA range:196-245 |
| Mol wt | 27745 |
| Species reactivity | Human, Mouse, Rat |
| Clonality | Polyclonal |
| Recommended application | WB, IHC-p, IF, ELISA |
| Concentration | 1 mg/ml |
| Full name | 14-3-3 zeta/delta 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

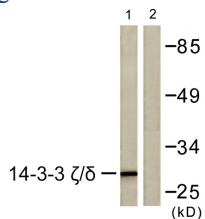
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

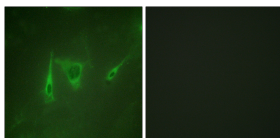
ELISA: 1: 10000

Not yet tested in other applications.

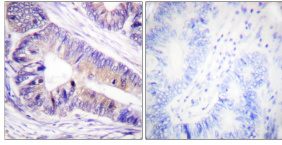
Images



Western blot analysis of lysates from K562 cells, using 14-3-3 zeta/delta Antibody. The lane on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of NIH/3T3 cells, using 14-3-3 zeta/delta Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using 14-3-3 zeta/delta Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com