

## Phospho-14-3-3 zeta/delta (Thr232) Rabbit Polyclonal Antibody

### Catalog #: EAB10508

| Host/Isotype | Clonality  | Applications         | MW (kDa) | Reactivity        |
|--------------|------------|----------------------|----------|-------------------|
| Rabbit IgG   | Polyclonal | WB, IHC-P, IF, ELISA | 28       | Human, Mouse, Rat |

### Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

|                                                  |              |
|--------------------------------------------------|--------------|
| <b>WB</b> (Western Blotting)                     | 1:500-2000   |
| <b>IHC-P</b> (Immunohistochemistry-Paraffin)     | 1:50-300     |
| <b>IF</b> (Immunofluorescence)                   | 1:50-300     |
| <b>ELISA</b> (Enzyme-linked Immunosorbent Assay) | 1:5000-20000 |

### Product Information

|                       |                                                                                                                                                  |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Conjugate</b>      | Unconjugate                                                                                                                                      |
| <b>Specificity</b>    | Phospho-14-3-3 zeta/delta (Thr232) Rabbit Polyclonal Antibody detects endogenous levels of 14-3-3 zeta/delta only when phosphorylated at Thr232. |
| <b>Purification</b>   | Affinity purification                                                                                                                            |
| <b>Concentration</b>  | 1mg/ml                                                                                                                                           |
| <b>Format</b>         | Liquid                                                                                                                                           |
| <b>Formulation</b>    | In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol                                                                         |
| <b>Shipping</b>       | Gel Pack                                                                                                                                         |
| <b>Storage</b>        | Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles.<br>Aliquots may be stored at +4°C for 1-2 weeks        |
| <b>UniProt ID</b>     | <a href="#">P63104</a>                                                                                                                           |
| <b>Entrez-Gene Id</b> | <a href="#">7534</a>                                                                                                                             |

### Product Description

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.

**For Reserch Use Only. Not For Use In Diagnostic Procedures**