

## Rabbit 14-3-3 zeta Polyclonal Antibody | anti-14-3-3zeta antibody

Anti-14-3-3 zeta (pT232) Antibody

|                               |                       |                                                                    |                                                           |
|-------------------------------|-----------------------|--------------------------------------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA292915</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat, Pig, Chicken, Bovine, SARS</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|--------------------------------------------------------------------|-----------------------------------------------------------|

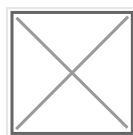
### PRODUCT SYNONYMS

14-3-3 zeta; Polyclonal Antibody; Anti-14-3-3 zeta (pT232) Antibody; 14-3-3 protein zeta/delta; Protein kinase C inhibitor protein 1; KCIP-1; anti-14-3-3zeta antibody

### PRODUCT SPECIFICATIONS

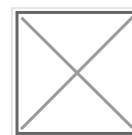
|                                                      |                                                                                                                                                       |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                 | Rabbit                                                                                                                                                |
| Reactivity                                           | Human, Mouse, Rat, Pig, Chicken, Bovine, SARS                                                                                                         |
| Clonality                                            | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-14-3-3zeta antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                                         |
| Preparation and Storage                              | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200) Immunohistochemical analysis of 14-3-3 zeta (pT232) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200) Western blot analysis of 14-3-3 zeta (pT232) expression in Hela (A), AGS (B), rat brain (C), rat spleen (D) whole cell lysates.

### ADDITIONAL INFORMATION

|                                                          |                                                                                                                                                                                                 |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-14-3-3zeta antibody | Rabbit polyclonal antibody to 14-3-3 zeta (pT232)<br>KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human 14-3-3 zeta. The exact sequence is proprietary. |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                           |                                                                                        |
|---------------------------|----------------------------------------------------------------------------------------|
| NCBI GI #                 | 208973238                                                                              |
| NCBI GeneID               | 7534                                                                                   |
| NCBI Accession #          | NP_001129171.1                                                                         |
| NCBI GenBank Nucleotide # | NM_001135699.1                                                                         |
| UniProt Accession #       | P63104; P29213; P29312; Q32P43; Q5XJ08; Q6GPI2; Q6IN74; Q6NUR9; Q6P3U9; Q86V33; A8K1N0 |
| Molecular Weight          | 27,745 Da                                                                              |

|                                  |                                                                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI Official Full Name          | 14-3-3 protein zeta/delta                                                                                                                                                                                                                                      |
| NCBI Official Synonym Full Names | tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, zeta polypeptide                                                                                                                                                                       |
| NCBI Official Symbol             | YWHAZ                                                                                                                                                                                                                                                          |
| NCBI Official Synonym Symbols    | YWHAD; KCIP-1; 14-3-3-zeta                                                                                                                                                                                                                                     |
| NCBI Protein Information         | 14-3-3 protein zeta/delta; 14-3-3 zeta; 14-3-3 delta; phospholipase A2; protein kinase C inhibitor protein 1; protein kinase C inhibitor protein-1; 14-3-3 protein/cytosolic phospholipase A2; tyrosine 3/tryptophan 5 -monooxygenase activation protein, zeta |
| UniProt Protein Name             | 14-3-3 protein zeta/delta                                                                                                                                                                                                                                      |
| UniProt Gene Name                | <b>YWHAZ</b>                                                                                                                                                                                                                                                   |
| UniProt Synonym Gene Names       | KCIP-1                                                                                                                                                                                                                                                         |
| UniProt Entry Name               | 1433Z_HUMAN                                                                                                                                                                                                                                                    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/14-3-3-zeta-antibody-immunohistochemistry-western-blot-elisa/292915>