

## Rabbit 14-3-3 theta/tau Polyclonal Antibody | anti-14-3-3theta/tau antibody

14-3-3 theta/tau (phospho Ser232) Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                                           |
|-----------|--------|-------------------|--------------------------------------------------------|
| AAA294109 | Rabbit | Human, Mouse, Rat | Immunofluorescence, Immunohistochemistry, Western Blot |

### PRODUCT SYNONYMS

14-3-3 theta/tau; Polyclonal Antibody; 14-3-3 theta/tau (phospho Ser232) Polyclonal Antibody; YWHAQ; 14-3-3 protein theta; 14-3-3 protein T-cell; 14-3-3 protein tau; Protein HS1; anti-14-3-3theta/tau antibody

### PRODUCT SPECIFICATIONS

|                                                           |                                                                                                                                                       |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                      | Rabbit                                                                                                                                                |
| Reactivity                                                | Human, Mouse, Rat                                                                                                                                     |
| Clonality                                                 | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-14-3-3theta/tau antibody | IF (Immunofluorescence), 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


**WB (Western Blot)**

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.  
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.


**WB (Western Blot)**

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.  
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.

### ADDITIONAL INFORMATION

|                                                               |                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-14-3-3theta/tau antibody | Adapter protein implicated in the regulation of a large spectrum of both general and specialized signaling pathways. Binds to a large number of partners, usually by recognition of a phosphoserine or phosphothreonine motif. Binding generally results in the modulation of the activity of the binding partner. Negatively regulates the kinase activity of PDPK1. |
|---------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                           |                                        |
|---------------------------|----------------------------------------|
| NCBI GI #                 | 5803227                                |
| NCBI GeneID               | 10971                                  |
| NCBI Accession #          | NP_006817.1                            |
| NCBI GenBank Nucleotide # | NM_006826.3                            |
| UniProt Accession #       | P27348; Q567U5; Q5TZU8; Q9UP48; D6W4Z5 |
| Molecular Weight          | 27,764 Da                              |
| NCBI Official Full Name   | 14-3-3 protein theta                   |

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| NCBI Official Synonym Full Names | tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide |
| NCBI Official Symbol             | YWHAQ                                                                                     |
| NCBI Official Synonym Symbols    | 1C5; HS1; 14-3-3                                                                          |
| NCBI Protein Information         | 14-3-3 protein theta; 14-3-3 protein tau; 14-3-3 protein T-cell                           |
| UniProt Protein Name             | 14-3-3 protein theta                                                                      |
| UniProt Gene Name                | <b>YWHAQ</b>                                                                              |
| UniProt Entry Name               | 1433T_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/14-3-3-theta-tau-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/294109>