

## 14-3-3 $\theta/\tau$ (phospho Ser232) rabbit pAb antibody

| Catalog No :                 | Source:   | Concentration : | Mol.Wt. (Da): |
|------------------------------|---|-----------------|---------------|
| A10014                       | Rabbit  | 1 mg/ml         | 27764         |
| <b>Applications</b>          | WB,IHC,IF,ELISA   |                 |               |
| <b>Reactivity</b>            | Human,Mouse,Rat   |                 |               |
| <b>Dilution</b>              | WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. IF: 1:200 - 1:1000. ELISA: 1:5000. Not yet tested in other applications.  |                 |               |
| <b>Storage</b>               | -20°C/1 year  |                 |               |
| <b>Specificity</b>           | Phospho-14-3-3 $\theta/\tau$ (S232) Polyclonal Antibody detects endogenous levels of 14-3-3 $\theta/\tau$ protein only when phosphorylated at S232.   |                 |               |
| <b>Source / Purification</b> | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |                 |               |
| <b>Immunogen</b>             | The antiserum was produced against synthesized peptide derived from human 14-3-3 $\theta/\tau$ around the phosphorylation site of Ser232. AA range:196-245  |                 |               |
| <b>Uniprot No</b>            | P27348  |                 |               |
| <b>Alternative names</b>     | YWHAQ; 14-3-3 protein theta; 14-3-3 protein T-cell; 14-3-3 protein tau; Protein HS1   |                 |               |
| <b>Form</b>                  | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |                 |               |
| <b>Clonality</b>             | Polyclonal  |                 |               |
| <b>Isotype</b>               | IgG   |                 |               |
| <b>Conjugation</b>           |   |                 |               |
| <b>Background</b>            | tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein theta(YWHAQ) Homo sapiens 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 and rat orthologs. This gene is upregulated in patients with amyotrophic lateral sclerosis. It contains in its 5' UTR a 6 bp tandem repeat sequence which is polymorphic, however, there is no correlation between the repeat number and the disease. [provided by RefSeq, Jul 2008], |                 |               |
| <b>Other</b>                 | YWHAQ, 14-3-3 protein theta   |                 |               |
| <b>Product Images:</b>       |   |                 |               |

**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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