

## Rabbit GSK3 beta Polyclonal Antibody | anti-GSK3B antibody

GSK3 beta Antibody

|                               |                       |                                                                               |
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| CATALOG #<br><b>AAA226139</b> | HOST<br><b>Rabbit</b> | APPLICATIONS<br><b>Immunofluorescence, Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|-------------------------------------------------------------------------------|

### PRODUCT SYNONYMS

GSK3 beta; Polyclonal Antibody; GSK3 beta Antibody; Rabbit Polyclonal GSK3 beta Antibody; Polyclonal GSK3 beta antibody; Anti-GSK3 beta antibody; Glycogen synthase kinase 3 beta antibody; Glycogen synthase kinase-3 beta antibody; GSK-3 beta antibody; GSK3B antibody; GSK3beta isoform antibody; anti-GSK3B antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                                                        |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                 |
| Clonality                                       | Polyclonal                                                                                                                                                                             |
| Isotype                                         | IgG                                                                                                                                                                                    |
| Specificity                                     | GSK3 beta antibody detects endogenous levels of total GSK3 beta protein                                                                                                                |
| Purity/Purification                             | Affinity Chromatography                                                                                                                                                                |
| Form/Format                                     | Supplied in PBS buffer (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol                                                       |
| Concentration                                   | 1 mg/ml (varies by lot)                                                                                                                                                                |
| Applicable Applications for anti-GSK3B antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)                                                                                                                 |
| Immunogen                                       | GSK3 beta antibody was raised in Rabbit using a synthesized non-phosphopeptide derived from human GSK3 beta around the phosphorylation site of serine 9 (T-T-SP-F-A) as the immunogen. |
| Cross-Reactivity                                | Mouse, Rat                                                                                                                                                                             |
| Preparation and Storage                         | Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles.                                                                                                              |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin- embedded human breast carcinoma tissue using GSK3beta antibody



#### WB (Western Blot)

Western blot analysis of extracts using GSK3beta antibody

### ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                          |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-GSK3B antibody | GSK3 beta belongs to the glycogen synthase kinase subfamily. It is involved in energy metabolism, neuronal cell development, and body pattern formation. |
| Product Categories/Family for anti-GSK3B antibody   | <a href="#">Proteases</a> ; <a href="#">Inhibitors</a> ; & <a href="#">Enzymes</a>                                                                       |

**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.

