

# anti- GSK3A antibody

### **Product Information**

| Catalog No.:  | FNab10243   |
|---------------|---|
| Size:         | 100µg   |
| Form:         | liquid  |
| Purification: | Immunogen affinity purified   |
| Purity:       | $\geq$ 95% as determined by SDS-PAGE  |
| Host:         | Rabbit  |
| Clonality:    | polyclonal  |
| Clone ID:     | None  |
| IsoType:      | IgG   |
| Storage:      | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

### Background

This gene encodes a multifunctional Ser/Thr protein kinase that is implicated in the control of several regulatory proteins including glycogen synthase, and transcription factors, such as JUN. It also plays a role in the WNT and PI3K signaling pathways, as well as regulates the production of beta-amyloid peptides associated with Alzheimer's disease.

# Immunogen information

| Immunogen:   | glycogen synthase kinase 3 alpha |
|--------------|----------------------------------|
| Synonyms:    | GSK3 alpha, GSK3A                |
| Observed MW: | 51 kDa                           |
| Uniprot ID : | P49840                           |

# Application

| Reactivity:                              | Human, Mouse, Rat |  |
|--|-------------------|--|
| Tested Application:                      | ELISA, WB         |  |
| Recommended dilution: WB: 1:500 - 1:2000 |                   |  |

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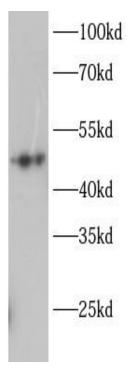
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Image:



mouse liver were subjected to SDS PAGE followed by western blot with FNab10243(GSK3A antibody) at dilution of 1:1000

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