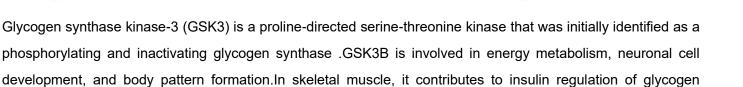


## **Anti-GSK3 beta Mouse Monoclonal Antibody**

#### Introduction



synthesis by phosphorylating and inhibiting GYS1 activity and hence glycogen synthesis.

### Product parameters

| Alternative Names         | GSK3B; Glycogen synthase kinase-3 beta; GSK-3 beta; Serine/threonine-protein kinase GSK3B |
|---------------------------|---|
| Gene ID                   | 2932  |
| Gene Name                 | GSK3B   |
| SwissProt ID              | P49841  |
| Host                      | Mouse   |
| R <mark>eactiv</mark> ity | Human, Mouse, Rat   |
| Molecular Weight          | Calculated MW: 47 kDa; Observed MW: 47 kDa  |
| Conjugation               | Unconjugated  |
| Ex                        | -   |
| Em                        | -   |
| Modification              | Unmodified  |
| Clonality                 | IgG1  |
| Isotype                   | Monoclonal Antibody   |
| Clonality No.             | AP-18D10D11   |
| Form                      | Liquid  |
| Concentration             | See label   |
| Carrier                   | Carrier Not Free  |
| Immunogen                 | Purified recombinant fragment of human GSK3B expressed in E. Coli.                        |
| Purification              | Affinity Purified AFEX 5  |
| Buffer System             | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.           |
| Application               | WB, IHC-P, FC   |
| Dilution Ratio            | WB: 1/500-1/1000 IHC: 1/50-1/100 FC: 1/50-1/100   |
| Research Field            | Neuroscience  |
| Product Categories        | Primary antibody  |

| Shipping        | Blue ice                         |
|-----------------|----------------------------------|
| Storage         | -20°C                            |
| Expiration Date | 12 months                        |
| Note            | Please avoid freeze-thaw cycles. |

# | Protocol | | |



Configure the product according to the application range and recommended dilution ratio.

\*Note: The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

#### Note

1. This product is for scientific research use only.





