

## Phospho-GSK3β(Ser9) Mouse Monoclonal Antibody(6H9)

Catalog	TDY1098C	TDY1098F
Quantity	50μL	100μL

Tel: 010-80117836  
 Web: www.tdybio.com  
 Entrez-Gene ID:2932 , Swiss-Prot Acc.P49841

**For research use only.**

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB,IHC	H,M,R	46KD	IgG1

**Storage Buffer & Condition:** Antigen Affinity Purified IgG in PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

Store at **-20°C**. **Do not aliquot the antibody.**

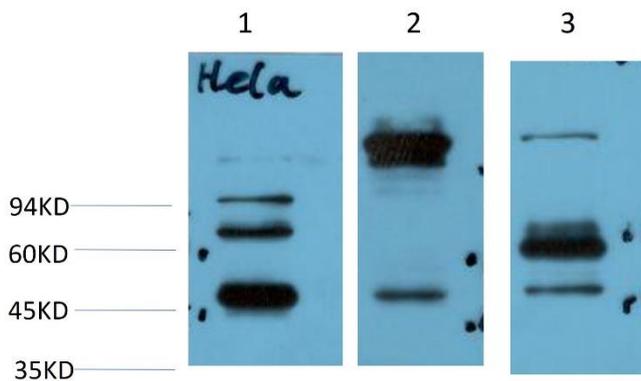
**Recommended dilutions:** WB:1:1,000-2,000 IHC:1:200-500

**Optimal dilutions should be determined by the end user.**

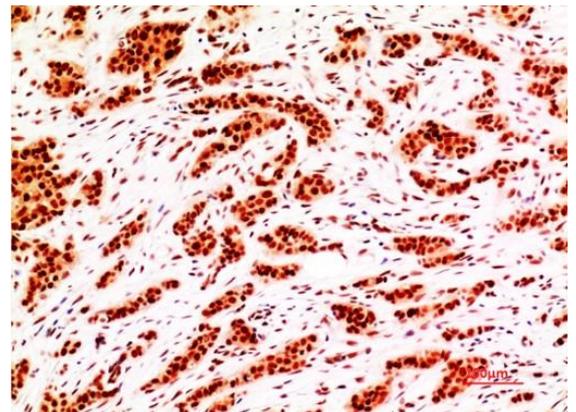
**Specificity:** Antibody can detect endogenous Human, Mouse, Rat Phospho-GSK3β(Ser9) protein.

**Alternative Names:** Glycogen synthase kinase 3 beta antibody, GSK3B antibody, Serine/threonine protein kinase GSK3B antibody

**Background:** Glycogen synthase kinase 3 beta, also known as GSK3B, is an enzyme that in humans is encoded by the *GSK3B* gene.



Western blot analysis of 1) HeLa Cell, 2) Mouse Heart Tissue 3) Rat Heart Tissue Lysate using phospho-GSK3β Ser9 (TDY1098) Mouse Monoclonal Antibody diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using phospho-GSK3β Ser9 (TDY1098) Mouse monoclonal antibody diluted at 1:500.