

# Phospho-GSK3β(Ser9) Mouse Monoclonal Antibody(8D11)

Catalog TDY788C TDY788F

Tel: 010-80117836

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Quantity 50μL 100μL

Entrez-Gene ID:2932 , Swiss-Prot Acc.P49841

**For research use only.**

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
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.**

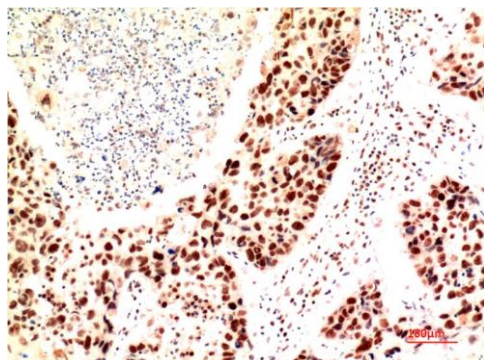
**Recommended dilutions:** IHC:1:200-500

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

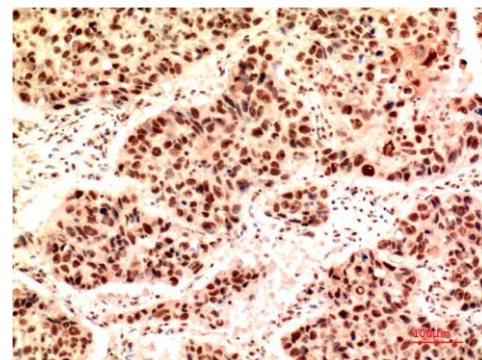
**Specificity:** Antibody can detect endogenous Human, Mouse, Rat Phospho-GSK3β(Ser9) protein.

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

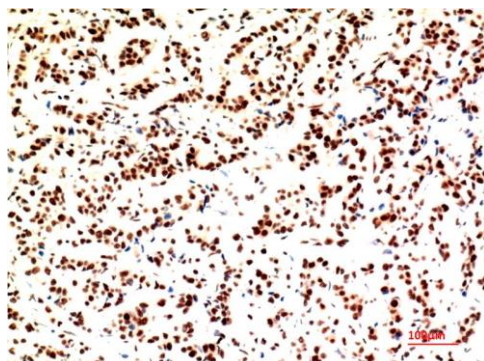
**Background:** Glycogen synthase kinase 3 beta, also known as GSK3B, is an enzyme that in humans is encoded by the *GSK3B* gene.



Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma Tissue using GSK3β (TDY788) Mouse mAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Lung Carcinoma Tissue using GSK3β (TDY788) Mouse mAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using GSK3β (TDY788) Mouse mAb diluted at 1:200.

**Applications:** WB-Western blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation ChIP-Chromatin Immunoprecipitation  
**Reactivity:** H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish