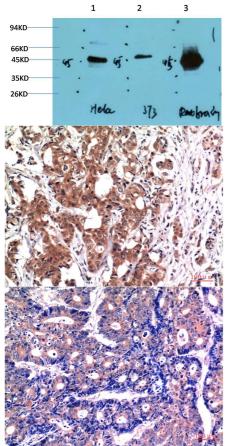


**ELK Biotechnology** GSK3 β (2C6) Mouse mAb Catalog NO.: EM1283 For research use only.

Overview

Product name	GSK3 B (2C6) Mouse Monoclonal antibody
Source	Mouse
Applications	WB IHC
Species reactivity	Human Rat Mouse
Recommended dilutions	WesternBlot:1/1000-2000 Immunohistochemistry:1/100-200 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Synthetic Peptide
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	lgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	46kDa
GenelD (Human)	2932
Human Swiss-Prot No.	P49841
Cellular localization	Cytoplasm NucleusCell membrane
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) Hela Cell Lysate 2) 3T3 Cell Lysate 3) Rat Brain Tissue Lysate using GSK3 $\beta$  (EM1283) Mouse mAb diluted at:1000.

Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using GSK3 $\beta$  (EM1283) Mouse mAb diluted at:200.

Immunohistochemical analysis of paraffin-embedded Human Stomach Carcinoma Tissue using GSK3 $\beta$  (EM1283) Mouse mAb diluted at:200.