



GSK3 β Mouse Monoclonal Antibody (2C6)

Cat #: ABM40288

Size: 30 μ l /100 μ l /200 μ l

Product Information

	Product Name: GSK3 β Mouse Monoclonal Antibody (2C6)		
	Applications: WB, IHC-P		Isotype: Mouse IgG1
	Reactivity: Human, Mouse, Rat		
REF	Catalog Number: ABM40288	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: The protein encoded by GSK3B (glycogen synthase kinase 3 beta) is a serine-threonine kinase, belonging to the glycogen synthase kinase subfamily. It is involved in energy metabolism, neuronal cell development, and body pattern formation. Polymorphisms in GSK3B have been implicated in modifying risk of Parkinson disease, and studies in mice show that overexpression of GSK3B may be relevant to the pathogenesis of Alzheimer disease. Alternatively spliced transcript variants encoding different isoforms have been found for GSK3B.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:1000-1:2000), IHC-P (1:100-1:200).

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

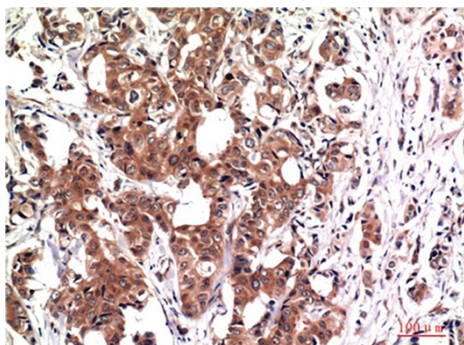


Fig.1. Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using GSK3 β Mouse mAb diluted at 1:200.

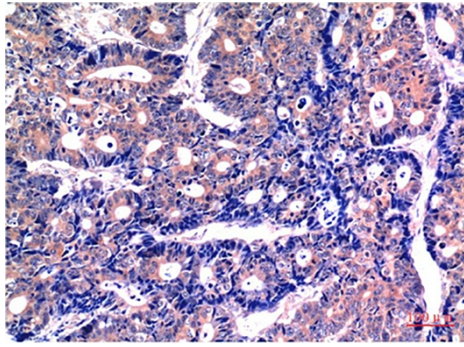


Fig.2. Immunohistochemical analysis of paraffin-embedded Human Stomach Carcinoma Tissue using GSK3 β Mouse mAb diluted at 1:200.

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