



GSK3 β Polyclonal Antibody

Cat #: ABP57199

Size: 30 μ l /100 μ l /200 μ l

Product Information

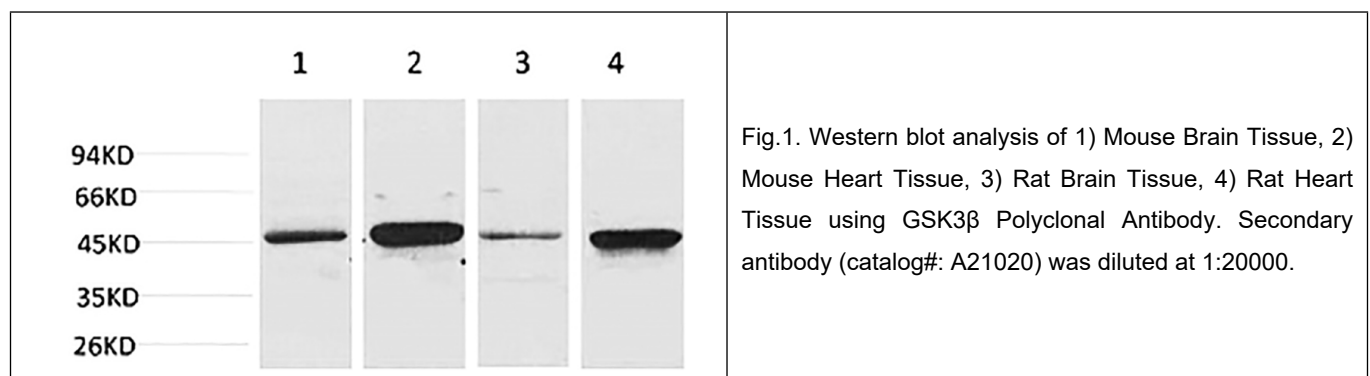
	Product Name: GSK3 β Polyclonal Antibody		
	Applications: WB, IHC-P		Isotype: Rabbit IgG
	Reactivity: Mouse, Rat		
REF	Catalog Number: ABP57199	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain 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 (1:200-1:500).

Storage Buffer: PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

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.



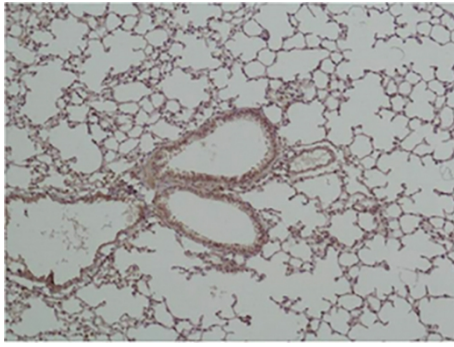


Fig.2. Immunohistochemical analysis of paraffin-embedded Mouse Lung Tissue using GSK3 β Polyclonal Antibody.

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