

GSK3 beta Antibody (YA744)

Cat. No.:	HY-P80698
Synonyms:	GSK3 beta Antibody (YA744) is a non-conjugated and Mouse originated monoclonal antibody about 47 kDa, targeting to GSK3 beta. It can be used for WB,IHC-P,FC assays with tag free, in the background of Human, Mouse, Rat.
Host:	Mouse
Reactivity:	Human,Mouse,Rat
Conjugation:	Non-conjugated
SwissProt ID:	P49841
Research Field:	Neuroscience
Molecular Weight:	Predicted band size: 47 kDa

PROPERTIES

Formulation	Supplied in 1*PBS (pH 7.3), 50% glycerol and 0.5% BSA. Preservative: 0.02% sodium azide.	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	IHC	1:50-1:100
	FC	1:50-1:100
Shipping	Shipping with blue ice.	

DESCRIPTION

Background	GSK3 beta: The protein encoded by this gene is a serine-threonine kinase belonging to the glycogen synthase kinase subfamily. It is a negative regulator of glucose homeostasis and is involved in energy metabolism, inflammation, ER-stress, mitochondrial dysfunction, and apoptotic pathways. Defects in this gene have been associated with Parkinson disease and Alzheimer disease. [provided by RefSeq, Aug 2017]
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Caution: Product has not been fully validated for medical applications. For research use only.

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