

CABP0512

Product Information

Product SKU:	CABP0512	Gene ID:	2931/2932	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	50kDa	Conjugate:	Unconjugated
Calculated MW:	47kDa	Isotype:	IgG

Immunogen Information

Background: The protein encoded by this gene 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 this gene have been implicated in modifying risk of Parkinson disease, and studies in mice show that overexpression of this gene may be relevant to the pathogenesis of Alzheimer disease. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution: WB, 1:500 - 1:2000

Synonyms: GSK3B; gsk-3 β ; Phospho-GSK3 β -Y216 + GSK3 α -Y279

Purification Method: Affinity purification

Immunogen: A synthetic phosphorylated peptide around Y216 of human GSK3 β (NP_001139628).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.