

CABP1341

Product Information

Product SKU:	CABP1341	Gene ID:	2931/2932	Size:	20uL, 100uL
Clone No:	ARC54771	Host Species:	Rabbit	Reactivity:	Mouse

Additional Information

Observed MW:	51kDa/46kDa	Conjugate:	Unconjugated
Calculated MW:	51kDa/46kDa	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 - 1:1000

Synonyms: GSK3B; GSK 3 beta; GSK3A; GSK 3 alpha; Phospho-GSK3 α -S21+GSK3 β -S9

Purification Method: Affinity purification

Immunogen: A synthetic phosphorylated peptide around S21&S9 of human GSK3 α /GSK3 β (NP_063937.2/NP_002084.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.