

Phospho-GSK3 β -S9 Rabbit mAb

Catalog No.: AP1088 Recombinant 20 Publications

Basic Information

Observed MW

47 kDa

Calculated MW

47 kDa

Category

Primary antibody

Applications

WB, IHC-P, ELISA

Cross-Reactivity

Human

Clone/No. number

ARC0069

Background

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.

Recommended Dilutions

WB 1:2000 - 1:15000

IHC-P 1:200 - 1:600

ELISA Recommended starting concentration is 1 μ g/mL.
 Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

Swiss Prot

2932

P49841

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

GSK3B; gsk-3 β ; Phospho-GSK3 β -S9

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data

