

Product Information

Anti-GSK3b
antibody produced in chicken,
affinity isolated antibody

Catalog Number **GW22779**
Formerly listed as GenWay Catalog Number 15-288-22779,
Glycogen synthase kinase-3 beta Antibody.

Storage Temperature Store at -20 °C

Synonyms: Glycogen synthase kinase 3 beta, EC 2.7.11.26;
GSK-3 beta

Product Description

Participates in the Wnt signaling pathway. Implicated in the hormonal control of several regulatory proteins including glycogen synthase. MYB and the transcription factor JUN. Phosphorylates JUN at sites proximal to its DNA-binding domain, thereby reducing its affinity for DNA.

NCBI Accession number: NP_002084.2

Swiss Prot Accession number: P49841

Gene Information: Human .. GSK3B (2932)

Immunogen: Recombinant protein Glycogen synthase kinase 3 beta

Immunogen Sequence: GI # 21361340, sequence 21 - 36

The product is a clear, colorless solution in phosphate buffered saline, pH 7.2, containing 0.02% sodium azide.

Species Reactivity: Human, mouse, rat

Tested Applications: ELISA, WB

Recommended Dilutions: Recommended starting dilution for Western blot analysis is 1:500, for tissue or cell staining 1:200.

Note: Optimal concentrations and conditions for each application should be determined by the user.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Due to the sodium azide content a material safety data sheet (MSDS) for this product has been sent to the attention of the safety officer of your institution. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage/Stability

For continuous use, store at 2-8 °C for up to one week. For extended storage, store in -20 °C freezer in working aliquots. Repeated freezing and thawing, or storage in "frostfree" freezers, is not recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use. Working dilution samples should be discarded if not used within 12 hours.

LPG,MAM12/09-1

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