

GSK3B monoclonal antibody

Catalog: MB21876

Host: Mouse

Reactivity: Human, Mouse

BackGround:

The protein encoded by this gene is a serine-threonine kinase, belonging to the glycogen synthase kinase sub-family. 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.

Product:

Purified antibody in PBS with 0.05% sodium azide.

Molecular Weight:

46.7kDa

Swiss-Prot:

P49841

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

IHC: 1/200 - 1/1000 FC: 1/200 - 1/400

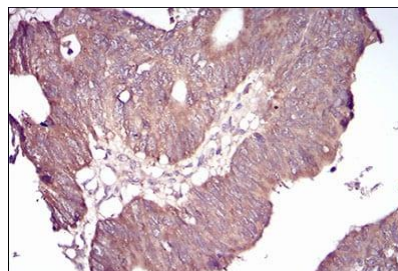
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

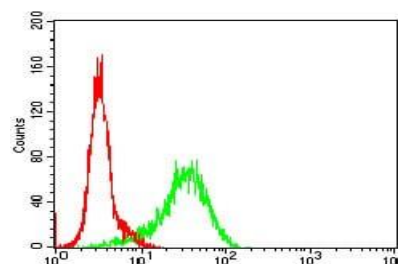
Isotype:

Mouse IgG1

DATA:



Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using GSK3B mouse mAb with DAB staining.



Flow cytometric analysis of NIH/3T3 cells using GSK3B mouse mAb (green) and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

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