产品名称：GSK3B Mouse Monoclonal Antibody
产品货号：AMM81393

产品概述（Summary）

产品名称（Production Name）	GSK3B Mouse Monoclonal Antibody
描述（Description）	Mouse monoclonal Antibody
宿主（Host）	Mouse
应用（Application）	IHC,ELISA,FC
种属反应性（Reactivity）	Human,Mouse

产品性能（Performance）

偶联物（Conjugation）	Unconjugated
修饰（Modification）	Unmodified
同种型（Isotype）	Mouse IgG1
克隆（Clonality）	Monoclonal
形式（Form）	Liquid
存放说明（Storage）	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液（Buffer）	Purified antibody in PBS with 0.05% sodium azide.
纯化方式（Purification）	Affinity Purification

免疫原信息（Immunogen）

基因名（Gene Name）	GSK3B
别名（Alternative Names）	GSK3B
基因 ID（Gene ID）	2932.0
蛋白 ID（SwissProt ID）	P49841.Purified recombinant fragment of human GSK3B (AA: 2-159) expressed in E. Coli.

产品应用（Application）

稀释比（Dilution Ratio）	IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
蛋白分子量（Molecular Weight）	46.7kDa

研究背景（Background）

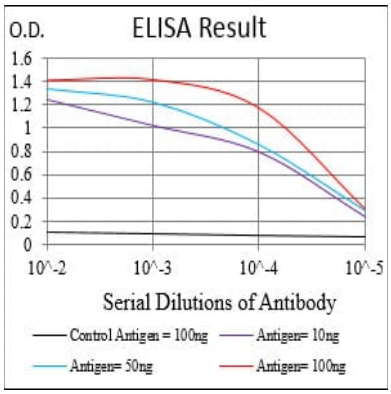
The protein encoded by this gene is a serine-threonine kinase, belonging to the glycogen synthase kinase subfamily. It is

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.

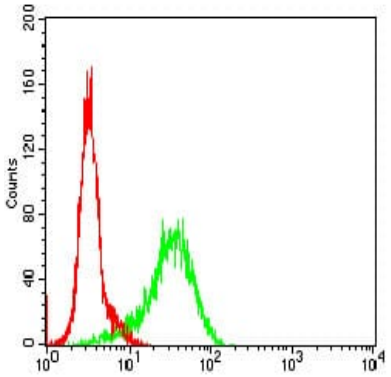
研究领域（Research Area）

Wnt signaling pathway,PI3K-Akt signaling pathway

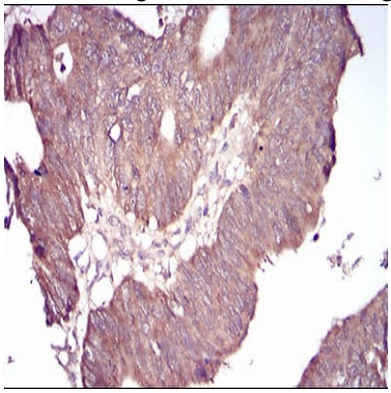
图片（Image Data）



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



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



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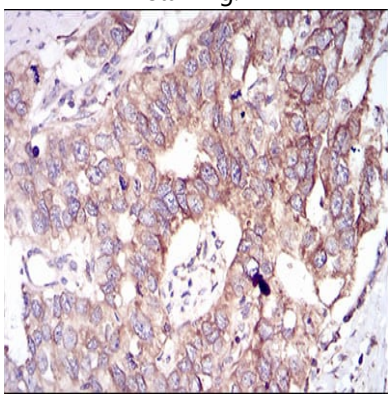
Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using GSK3B mouse mAb with DAB staining.



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

注意事项（Note）

For research use only .