

产品名称: GSK3  $\alpha/\beta$  (Phospho Tyr216/Tyr279) Rabbit  
Monoclonal Antibody  
产品货号: AMRe21104



## 产品概述 (Summary)

|                        |                                                                        |
|------------------------|------------------------------------------------------------------------|
| 产品名称 (Production Name) | GSK3 $\alpha/\beta$ (Phospho Tyr216/Tyr279) Rabbit Monoclonal Antibody |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody                                 |
| 宿主 (Host)              | Rabbit                                                                 |
| 应用 (Application)       | WB,IHC,ICC/IF,ELISA,IP                                                 |
| 种属反应性 (Reactivity)     | Human,Mouse,Rat                                                        |

## 产品性能 (Performance)

|                     |                                                                                          |
|---------------------|------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Phospho                                                                                  |
| 修饰 (Modification)   | Phosphorylated                                                                           |
| 同种型 (Isotype)       | IgG,Kappa                                                                                |
| 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)       | PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protective protein                           |
| 纯化方式 (Purification) | Protein A                                                                                |

## 免疫原信息 (Immunogen)

|                        |                                                                                                                                                                                                                |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 基因名 (Gene Name)        | GSK3A/GSK3B<br>GSK3A;Glycogen synthase kinase-3 $\alpha$ ;GSK-3 $\alpha$ ;Serine/threonine-protein kinase GSK3A;GSK3B;Glycogen synthase kinase-3 $\beta$ ;GSK-3 $\beta$ ;Serine/threonine-protein kinase GSK3B |
| 别名 (Alternative Names) |                                                                                                                                                                                                                |
| 基因 ID (Gene ID)        | 2931                                                                                                                                                                                                           |
| 蛋白 ID (SwissProt ID)   | P49840;P49841.                                                                                                                                                                                                 |

## 产品应用 (Application)

|                          |                                                                                           |
|--------------------------|-------------------------------------------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:2000-1:10000,IHC 1:200-1:1000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200 |
| 蛋白分子量 (Molecular Weight) | Calculated MW:47kD,51kD;Observed MW:47kD,51kD                                             |

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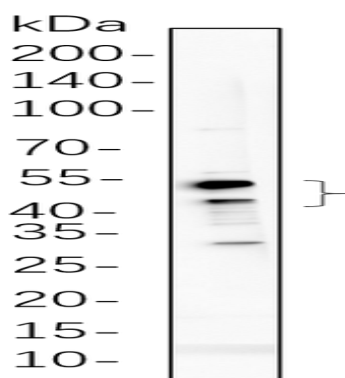


## 研究背景 (Background)

Cell localization: Cytoplasm. glycogen synthase kinase 3 alpha (GSK3A) Homo sapiens This gene encodes a multifunctional Ser/Thr protein kinase that is implicated in the control of several regulatory proteins including glycogen synthase, and transcription factors, such as JUN. It also plays a role in the WNT and PI3K signaling pathways, as well as regulates the production of beta-amyloid peptides associated with Alzheimer's disease. [provided by RefSeq, Oct 2011],

## 研究领域 (Research Area)

## 图片 (Image Data)



C6 cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with primary antibody 1:1000. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

## 注意事项 (Note)

For research use only .