

## FITC 标记兔抗 GAPDH 多克隆抗体

- 中文名称: FITC 标记兔抗 GAPDH 多克隆抗体
- 英文名称: FITC-conjugated Rabbit anti-GAPDH ployclonal antibody
- 相关类别: AP 标记二抗 一抗
- 储 存: 冷冻 (-20℃) 避光
- 宿 主: Rabbit
- 反应种属: Human
- 标 记 物: FITC
- 克隆类型: rabbit polyclonal
- 抗 原: FITC-conjugated GAPDH

### 技术规格

|                               |  |
|-------------------------------|--|
| <b>FC Recommend dilution:</b> | 20-100   |
| <b>Background:</b>            | The abundance of glyceraldehyde-3-phosphate dehydrogenase in eukaryotic cells is relatively unaffected by eternal factors. In western blot analysis the level of GAPDH, a 38kDa protein, can be used as a reference value for loading control. Has both glyceraldehyde-3-phosphate dehydrogenase and nitrosylase activities, thereby playing a role in glycolysis and nuclear functions, respectively. Participates in nuclear events including transcription, RNA transport, DNA replication and apoptosis. Nuclear functions are probably due to the nitrosylase activity that mediates cysteine S-nitrosylation of nuclear target proteins such as SIRT1, HDAC2 and PRKDC By similarity. Glyceraldehyde-3-phosphate dehydrogenase is a key enzyme in glycolysis that catalyzes the first step of the pathway by converting D-glyceraldehy |

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|                                 | de 3-phosphate (G3P) into 3-phospho-D-glyceroyl phosphate.      |
| <b>Applications:</b>            | FC  |
| <b>Name of antibody:</b>        | FITC-conjugated GAPDH   |
| <b>Immunogen:</b>               | Fusion protein of human GAPDH                                   |
| <b>Full name:</b>               | Glyceraldehyde-3-phosphate dehydrogenase                        |
| <b>Synonyms :</b>               | GAPD, G3PD, MGC88685, Peptidyl-cysteine S-nitrosylase GAPD<br>H |
| <b>SwissProt:</b>               | P04406  |
| <b>FC Recommended dilution:</b> | 20-100  |