

## 兔抗 IDH2 多克隆抗体

- 中文名称： 兔抗 IDH2 多克隆抗体
- 英文名称： Anti-IDH2 rabbit polyclonal antibody
- 别 名： IDH; IDP; IDHM; IDPM; ICD-M; D2HGA2; mNADP-IDH
- 相关类别： 一抗
- 储 存： 冷冻（-20℃）
- 抗 原： IDH2
- 宿 主： Rabbit
- 反应种属： Human, Mouse, Rat
- 标记物： Unconjugate
- 克隆类型： rabbit polyclonal

### 技术规格

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| <b>Background:</b> | Isocitrate dehydrogenases catalyze the oxidative decarboxylation of isocitrate to 2-oxoglutarate. These enzymes belong to two distinct subclasses, one of which utilizes NAD(+) as the electron acceptor and the other NADP(+). Five isocitrate dehydrogenases have been reported: three NAD(+)-dependent isocitrate dehydrogenases, which localize to the mitochondrial matrix, and two NADP(+)-dependent isocitrate dehydrogenases, one of which is mitochondrial and the other predominantly cytosolic. Each NADP(+)-dependent isozyme is a homodimer. The protein encoded by this gene is the NADP(+)-dependent isocitrate dehydrogenase found in the mitochondria. It plays a |
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|                                    | role in intermediary metabolism and energy production. This protein may tightly associate or interact with the pyruvate dehydrogenase complex. Alternative splicing results in multiple transcript variants. |
| <b>Applications:</b>               | ELISA, WB, IHC   |
| <b>Name of antibody:</b>           | IDH2   |
| <b>Immunogen:</b>                  | Fusion protein of human IDH2   |
| <b>Full name:</b>                  | isocitrate dehydrogenase 2 (NADP+), mitochondrial  |
| <b>Synonyms :</b>                  | IDH; IDP; IDHM; IDPM; ICD-M; D2HGA2; mNADP-IDH   |
| <b>SwissProt:</b>                  | P48735   |
| <b>ELISA Recommended dilution:</b> | 2000-5000  |
| <b>IHC positive control:</b>       | Human cervical cancer and human colon cancer   |
| <b>IHC Recommend dilution:</b>     | 100-300  |
| <b>WB Predicted band size:</b>     | 51 kDa   |
| <b>WB Positive control:</b>        | Human fetal muscle tissue, Jurkat and 293T cells, Hela cells and mouse liver tissue  |
| <b>WB Recommended dilution:</b>    | 500-2000   |



