

## 小鼠抗 MTHFD2 单克隆抗体

中文名称： 小鼠抗 MTHFD2 单克隆抗体

英文名称： Anti-MTHFD2 mouse monoclonal antibody

别名： methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 2, methenyltetrahydrofolate cyclohydrolase; NMDMC

相关类别： 一抗

储存： 冷冻（-20℃）

宿主： Mouse

抗原： MTHFD2

反应种属： Human

标记物： Unconjugate

克隆类型： mouse monoclonal

### 技术规格

|                          |  |
|--------------------------|--|
| <b>Background:</b>       | This gene encodes a nuclear-encoded mitochondrial bifunctional enzyme with methylenetetrahydrofolate dehydrogenase and methenyltetrahydrofolate cyclohydrolase activities. The enzyme functions as a homodimer and is unique in its absolute requirement for magnesium and inorganic phosphate. Formation of the enzyme-magnesium complex allows binding of NAD. Alternative splicing results in two different transcripts, one protein-coding and the other not protein-coding. This gene has a pseudogene on chromosome 7. |
| <b>Applications:</b>     | ELISA, WB  |
| <b>Name of antibody:</b> | MTHFD2   |
| <b>Immunogen:</b>        | Fusion protein of human MTHFD2   |

|                          |  |
|--------------------------|--|
| Full name:               | methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 2, methenyltetrahydrofolate cyclohydrolase |
| Synonyms:                | NMDMC  |
| SwissProt:               | P13995   |
| WB Predicted band size:  | 38 kDa   |
| WB Positive control:     | HeLa whole cell lysate   |
| WB Recommended dilution: | 500-2000   |

