

## 小鼠抗 TH 单克隆抗体

中文名称: 小鼠抗 TH 单克隆抗体

英文名称: Anti-TH mouse monoclonal antibody

别名: DYT14; DYT5b; TYH

抗原: TH

储存: 冷冻 (-20℃) 避光

宿主: Mouse

反应种属: Human

相关类别: 一抗

标记物: Unconjugate

克隆类型: mouse monoclonal

### 技术规格

|                          |   |
|--------------------------|---|
| <b>Background:</b>       | The protein encoded by this gene is involved in the conversion of tyrosine to dopamine. It is the rate-limiting enzyme in the synthesis of catecholamines, hence plays a key role in the physiology of adrenergic neurons. Mutations in this gene have been associated with autosomal recessive Segawa syndrome. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene. |
| <b>Applications:</b>     | WB, IF  |
| <b>Name of antibody:</b> | TH  |
| <b>Immunogen:</b>        | Fusion protein of human TH  |
| <b>Full name:</b>        | tyrosine hydroxylase (TH), transcript variant 2   |
| <b>Synonyms:</b>         | DYT14; DYT5b; TYH   |
| <b>SwissProt:</b>        | P07101  |

|                                    |   |
|------------------------------------|---|
| <b>WB Predicted band size</b><br>: | 59 kDa  |
| <b>WB Positive control:</b>        | HepG2, HeLa, SVT2, A549, COS7, Jurkat, MDCK, PC12, MCF-7 cell lysates |
| <b>WB Recommended dilution:</b>    | 500-2000  |