

产品名称: ENO1 Rabbit Monoclonal Antibody  
产品货号: AMRe01559



## 产品概述 (Summary)

|                        |                                        |
|------------------------|----------------------------------------|
| 产品名称 (Production Name) | ENO1 Rabbit Monoclonal Antibody        |
| 描述 (Description)       | Recombinant rabbit monoclonal antibody |
| 宿主 (Host)              | Rabbit                                 |
| 应用 (Application)       | WB, ICC/IF, IP                         |
| 种属反应性 (Reactivity)     | Human, Mouse, Rat                      |

## 产品性能 (Performance)

|                     |                                                                                                      |
|---------------------|------------------------------------------------------------------------------------------------------|
| 偶联物 (Conjugation)   | Unconjugated                                                                                         |
| 修饰 (Modification)   | Unmodified                                                                                           |
| 同种型 (Isotype)       | IgG                                                                                                  |
| 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)       | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein |
| 纯化方式 (Purification) | Affinity Purification                                                                                |

## 免疫原信息 (Immunogen)

|                        |                                  |
|------------------------|----------------------------------|
| 基因名 (Gene Name)        | ENO1                             |
| 别名 (Alternative Names) | NNE; PPH; MPB1; ENO1L1; HEL-S-17 |
| 基因 ID (Gene ID)        | 2023                             |
| 蛋白 ID (SwissProt ID)   | P06733.                          |

## 产品应用 (Application)

|                          |                                                  |
|--------------------------|--------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:1000, ICC/IF 1:50-1:200, IP 1:20-1:50 |
| 蛋白分子量 (Molecular Weight) | Calculated MW: 47 kDa; Observed MW: 47 kDa       |

## 研究背景 (Background)

Multifunctional enzyme that, as well as its role in glycolysis, plays a part in various processes such as growth control,

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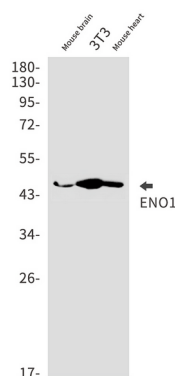


hypoxia tolerance and allergic responses. May also function in the intravascular and pericellular fibrinolytic system due to its ability to serve as a receptor and activator of plasminogen on the cell surface of several cell-types such as leukocytes and neurons. Stimulates immunoglobulin production. MBP1 binds to the myc promoter and acts as a transcriptional repressor. May be a tumor suppressor. Miscellaneous Used as a diagnostic marker for many tumors and, in the heterodimeric form, alpha/gamma, as a marker for hypoxic brain injury after cardiac arrest. Also marker for endometriosis. Antibodies against alpha-enolase are present in sera from patients with cancer-associated retinopathy syndrome (CAR), a progressive blinding disease which occurs in the presence of systemic tumor growth, primarily small-cell carcinoma of the lung and other malignancies. Is identified as an autoantigen in Hashimoto encephalopathy (HE) a rare autoimmune disease associated with Hashimoto thyroiditis (HT). HT is a disorder in which destructive processes overcome the potential capacity of thyroid replacement leading to hypothyroidism.

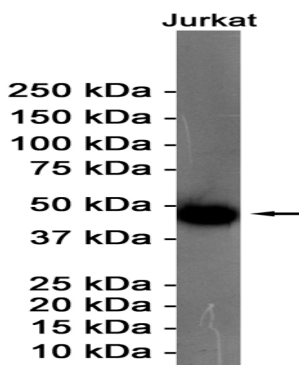
## 研究领域 (Research Area)

Signal Transduction

## 图片 (Image Data)

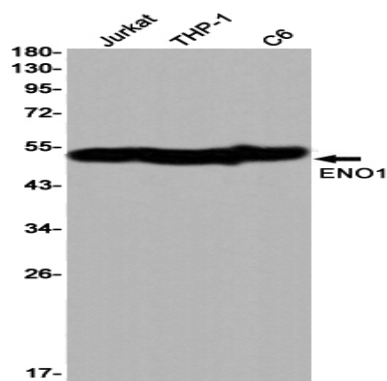


Western blot analysis of ENO1 in mouse brain, 3T3, mouse heart lysates using ENO1 antibody.

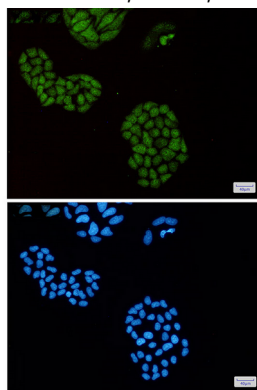


Western blot analysis of ENO1 in Jurkat lysates using ENO1 antibody.

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Western blot analysis of ENO1 in Jurkat, THP-1, C6 lysates using ENO1 antibody



Immunocytochemistry analysis of ENO1(green) in Hela using ENO1 antibody, and DAPI(blue).

### 注意事项 (Note)

For research use only .