

产品名称: ENO1 Rabbit Monoclonal Antibody  
产品货号: AMRe85233



## 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,IHC,ICC,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)       | Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol. |
| 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)        | 2023.0                                   |
| 蛋白 ID (SwissProt ID)   | P06733.A synthetic peptide of human ENO1 |

## 产品应用 (Application)

|                          |                                                            |
|--------------------------|------------------------------------------------------------|
| 稀释比 (Dilution Ratio)     | WB 1:500-1:1000,IHC 1:50-1:100,ICC 1:50-1:200,IP 1:10-1:20 |
| 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,

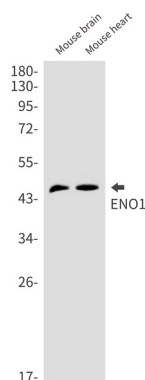
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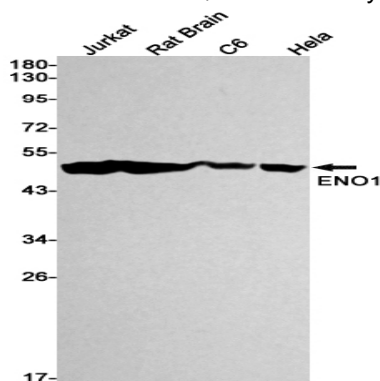
hypoxia tolerance and allergic responses. May also function in the intravascular and pericellular fibrinolytic system due to its ability to serve as a receptor and activator of plasminogen on the cell surface of several cell-types such as leukocytes and neurons. Stimulates immunoglobulin production. 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)

## 图片 (Image Data)

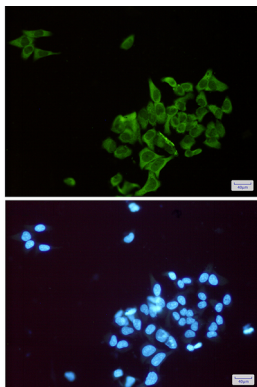


Western blot analysis of ENO1 in mouse brain, mouse heart lysates using ENO1 antibody.

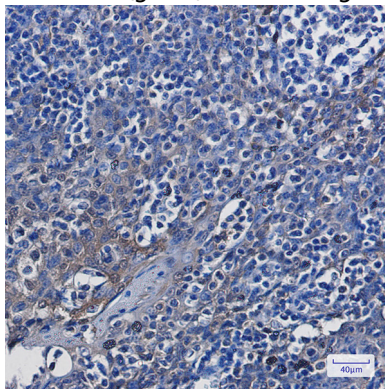


Western blot analysis of ENO1 in Jurkat, rat Brain, C6, HeLa lysates using ENO1 antibody.

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



Immunohistochemistry analysis of paraffin-embedded Human tonsil using ENO1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

### 注意事项 (Note)

For research use only .