A Reliable Research Partner in Life Science and Medicine

## Recombinant ENO3/beta-enolase Monoclonal Antibody

catalog number: AN300096P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### **Description**

Reactivity Human

Recombinant Human FNO3 / beta-englase Protein Immunogen

Host Rabbit Isotype lgG A1210 Clone **Purification** Protein A

Buffer 0.2 µm filtered solution in PBS

#### **Applications Recommended Dilution**

1:500-1:2000 WB 1:100-1:500 IHC-P

1-4 µL/mg of lysate ΙP

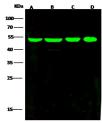
#### Data



Immunohistochemistry of paraffin-embedded human skeletal muscle using ENO3 / beta-enolase Monoclonal Antibody at Monoclonal Antibody and 15 µl of 50 % Protein G agarose. dilution of 1:200.

Immunoprecipitation analysis using 2 µL anti-ENO3 Western blot was performed from the immunoprecipitate using ENO3 Monoclonal Antibody at a dilution of 1:100. Lane A:0.5 mg Raji Whole Cell Lysate

> Observed-MW:53 kDa Calculated-MW:47 kDa



Western Blot with ENO3 / beta-enolase Monoclonal Antibody at dilution of 1:500. Lane A: HepG2 Whole Cell Lysate, Lane B: Raji Whole Cell Lysate, Lane C: Hela Whole Cell Lysate, Lane D: MOLT-4 Whole Cell Lysate, Lysates/proteins at 30 µg per lane.

> Observed-MW:53 kDa Calculated-MW:47 kDa

**Preparation & Storage** 

# For Research Use Only

Toll-free: 1-888-852-8623 Fax: 1-832-243-6017 Tel: 1-832-243-6086 Web: www.elabscience.com Email: techsupport@elabscience.com



### **Elabscience Bionovation Inc.**

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**Storage** This antibody can be stored at 2°C-8°C for one month without detectable loss of

activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.

Shipping Ice bag

### **Background**

This gene encodes one of the three enclase isoenzymes found in mammals. This isoenzyme is found in skeletal muscle cells in the adult where it may play a role in muscle development and regeneration. A switch from alpha enclase to beta enclase occurs in muscle tissue during development in rodents. Mutations in this gene have be associated glycogen storage disease. Alternatively spliced transcript variants encoding different isoforms have been described.

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