

Recombinant ENO3/beta-enolase Monoclonal Antibody

catalog number: **AN300096P**

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

Description

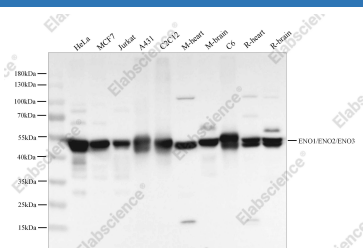
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human ENO3 / beta-enolase Protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C170072
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications

Recommended Dilution

WB: 1:1000; ICC/IF: 1:200-1:500; FC: 1:50-1:100

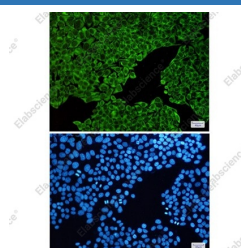
Data



Western blot analysis of HeLa, MCF7, Jurkat, A431, C2C12, Mouse heart, Mouse brain, C6, Rat heart and Rat brain cell lysates using ENO3/beta-enolase Antibody (AN300096P) at a dilution of 1:1000.

Observed-MW:47 kDa

Calculated-MW:47 kDa



Immunofluorescent analysis of HeLa cells (green), and DAPI (blue).

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

This gene encodes one of the three enolase 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 enolase to beta enolase occurs in muscle tissue during development in rodents. Mutations in this gene have been associated glycogen storage disease. Alternatively spliced transcript variants encoding different isoforms have been described.[provided by RefSeq, Jul 2010]

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