

# ENO3 Rabbit mAb

Catalog # AP75400

## Product Information

---

<b>Application</b>	WB, FC
<b>Primary Accession</b>	<a href="#">P13929</a>
<b>Reactivity</b>	Rat, Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Isotype</b>	IgG
<b>Conjugate</b>	Unconjugated
<b>Purification</b>	Affinity Purified
<b>Calculated MW</b>	46987

## Additional Information

---

<b>Gene ID</b>	2027
<b>Other Names</b>	ENO3
<b>Dilution</b>	WB~~1:500-1:1000 FC~~1:50-1:100
<b>Format</b>	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## Protein Information

---

<b>Name</b>	ENO3 ( <a href="#">HGNC:3354</a> )
<b>Function</b>	Enolase that catalyzes the conversion of 2-phosphoglycerate to phosphoenolpyruvate in glycolysis and the reverse reaction in gluconeogenesis. Appears to have a function in striated muscle development and regeneration.
<b>Cellular Location</b>	Cytoplasm. Note=Localized to the Z line. Some colocalization with CKM at M-band (By similarity).
<b>Tissue Location</b>	The alpha/alpha homodimer is expressed in embryo and in most adult tissues. The alpha/beta heterodimer and the beta/beta homodimer are found in striated muscle, and the alpha/gamma heterodimer and the gamma/gamma homodimer in neurons

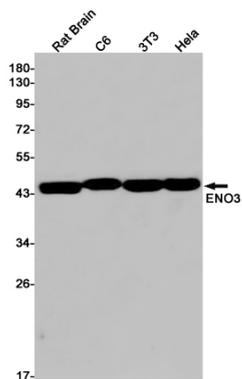
## Background

---

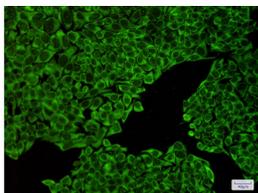
Appears to have a function in striated muscle development and regeneration.

## Images

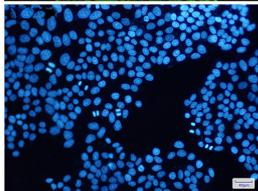
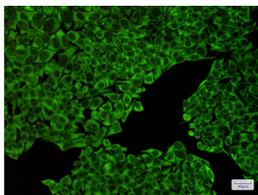
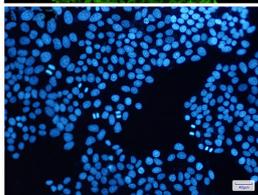
---



Western blot analysis of ENO3 in rat Brain, C6, 3T3, HeLa lysates using ENO3 antibody.



Immunocytochemistry analysis of ENO1/ENO2/ENO3(green) in HeLa using ENO1/ENO2/ENO3 antibody, and DAPI(blue)



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.