Recombinant ENO1 Monoclonal Antibody

catalog number: **E-AB-81454**

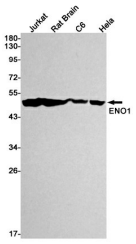
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	A synthetic peptide of human ENO1
Host	Rabbit
Isotype	IgG
Clone	C113240
Purification	Affinity Purified
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein.

Applications	Recommended Dilution
WB	1:500-1:1000
IHC	1:100-1:200
IF	1:50-1:100

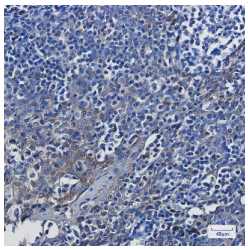
Data



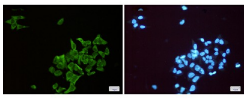
Western blot detection of ENO1 in Jurkat,Rat Brain,C6,Hela cell lysates using ENO1 Rabbit mAb(1:1000 diluted).Predicted band size:47kDa.Observed band size:47kDa.

Observed-MW:47 kDa

Calculated-MW:47 kDa



Immunohistochemistry of ENO1 in paraffin-embedded Human tonsil using ENO1 Rabbit mAb at dilution 1:100



Immunofluorescence of ENO1(green) in Hela cells using ENO1 Rabbit mAb at dilution 1:50, and DAPI(blue)

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

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

Enolase is an important glycolytic enzyme involved in the interconversion of 2-phosphoglycerate to phosphoenolpyruvate.Enolase were down-regulated in oxLDL-treated cells or in VLDL-treated cells .And it identified which are associated with glucose metabolism were down-regulated in the process of foam cells formation.