

## Anti-ENO1/Alpha Enolase Rabbit Monoclonal Antibody

Catalog Number: M01250

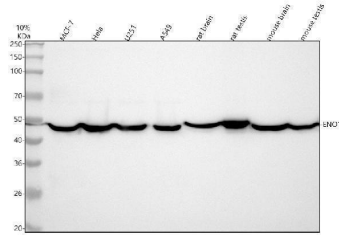
### Overview

Product Name	Anti-ENO1/Alpha Enolase Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-ENO1/Alpha Enolase Rabbit Monoclonal Antibody catalog # M01250. Tested in WB, ICC/IF, IP applications. This antibody reacts with Human, Mouse, Rat.
Application	IP, IF, ICC, WB
Clonality	Monoclonal AEA-5
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P06733

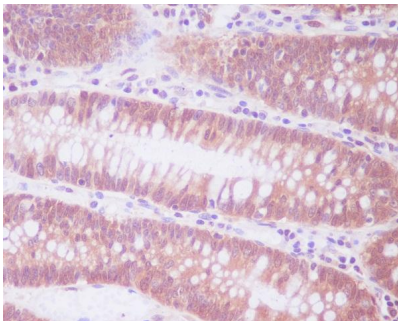
### Technical Details

Immunogen	A synthesized peptide derived from human ENO1
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-2000 ICC/IF 1:50-200 IP 1:20

## Anti-ENO1/Alpha Enolase Rabbit Monoclonal Antibody (M01250) Images



Western blot analysis of ENO1 using anti-ENO1 antibody (M01250). Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel) / 90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions. Lane 1: human MCF-7 whole cell lysates, Lane 2: human Hela whole cell lysates, Lane 3: human U251 whole cell lysates, Lane 4: human A549 whole cell lysates, Lane 5: rat brain tissue lysates, Lane 6: rat testis tissue lysates, Lane 7: mouse brain tissue lysates, Lane 8: mouse testis tissue lysates. After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-ENO1 antigen affinity purified monoclonal antibody (M01250) at 1:500 overnight at 4°C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:500 for 1.5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit (Catalog # EK1002) with Tanon 5200 system. A specific band was detected for ENO1 at approximately 47 kDa. The expected band size for ENO1 is at 47 kDa.



Immunohistochemical analysis of paraffin-embedded human colon, using ENO1 Antibody.

## 1 Publications Citing This Product

1. PubMed ID: 31217864, Liu Y,Li L,Qiu M,Tan L,Zhang M,Li J,Zhu H,Jiang S,Su X,Li A.Renal and cerebral RAS interaction contributes to diabetic kidney disease.Am J Transl Res.2019 May 15;11(5):2925-2939.PMID:31217864;PMCID:PMC6556645.

Visit [bosterbio.com/anti-eno1-rabbit-monoclonal-antibody-m01250-boster.html](http://bosterbio.com/anti-eno1-rabbit-monoclonal-antibody-m01250-boster.html) to see all 1 publications.

## Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



For Research Use Only. Not for use in diagnostic procedures.