

## Anti-Beta-enolase ENO3 Antibody

Catalog Number: A06845-1

### About ENO3

Crucial in the assembly, expression, and functional modulation of the heterotrimeric complex of the sodium channel. The subunit beta-2 causes an increase in the plasma membrane surface area and in its folding into microvilli. Interacts with TNR may play a crucial role in clustering and regulation of activity of sodium channels at nodes of Ranvier By similarity.

Eubanks J., NeuroReport 8:2775-2779(1997).

Bolino A., Eur. J. Hum. Genet. 6:629-634(1998).

Cruz J.S., Science 284:711-711(1999).

### Overview

Product Name	Anti-Beta-enolase ENO3 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Beta-enolase ENO3 Antibody catalog # A06845-1. Tested in WB, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, ICC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
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	P13929

### Technical Details

Immunogen	Synthesized peptide derived from internal of human SCN2B.
Predicted Reactive Species	Chimpanzee, Drosophila, Macaque
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

#### Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB: 1:1000-1:4000

ICC/IF: 1:50-1:200

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