

ENOB Polyclonal Antibody

Description

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|--------------------------------|---|
| Product type | Primary Antibody |
| Code | BT-AP08860 |
| Host | Rabbit |
| Isotype | IgG |
| Size | 20ul, 50ul, 100ul |
| Immunogen | Synthesized peptide derived from part region of human protein |
| Mol wt | N/A |
| Species reactivity | Human, Mouse, Rat |
| Clonality | Polyclonal |
| Recommended application | WB, ELISA |
| Concentration | 1 mg/ml |
| Full name | Beta-enolase |
| Synonyms | Beta-enolase ;EC 4.2.1.11;2-phospho-D-glycerate hydro-lyase;Enolase 3;Muscle-specific enolase;MSE;Skeletal muscle enolase |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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 with glycogen storage disease. Alternatively spliced transcript variants encoding different isoforms have been described.

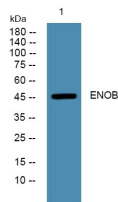
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from PC12 cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year