

ENO2 Polyclonal Antibody

catalog number: E-AB-12823

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

Description

| | |
|---------------------|--|
| Reactivity | Human;Mouse;Rat |
| Immunogen | Synthetic peptide of human ENO2 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Conjugation | Unconjugated |
| buffer | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

Applications

| | |
|-----------|---------------|
| WB | 1:1000-1:5000 |
|-----------|---------------|

Data



Western Blot analysis of 293T and Jurkat cell using ENO2

Polyclonal Antibody at dilution of 1:1250

Calculated-MV:47 kDa

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

This gene encodes one of the three enolase isoenzymes found in mammals. This isoenzyme, a homodimer, is found in mature neurons and cells of neuronal origin. A switch from alpha enolase to gamma enolase occurs in neural tissue during development in rats and primates. Has neurotrophic and neuroprotective properties on a broad spectrum of central nervous system (CNS) neurons. Binds, in a calcium-dependent manner, to cultured neocortical neurons and promotes cell survival.

For Research Use Only