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	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:1000-1:5000

Data



Western Blot analysis of 293T and Jurkat cell using ENO2 Polyclonal Antibody at dilution of 1:1250

Calculated-MW: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.

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