

## Anti-NSE/ENO2 Antibody (70331)

## Product Details

Ig Type:	IgG2a
Reactivity:	Human, Mouse
Conjugation:	Unconjugated
Clone:	70331
Purification:	Protein G purified

## Applications

Verified Activity:	<ol style="list-style-type: none"><li>Western Blot<ul style="list-style-type: none"><li>-All lanes: Mouse anti-human ENO2 monoclonal antibody at 1µg/ml</li><li>-Lane 1: Hela cell lysate</li><li>-Lane 2: Recombinant Human Gamma-enolase(ENO2) at 10µg</li><li>-Lane 3: U251 cell lysate</li><li>-Secondary Goat polyclonal to Mouse IgG at 1/3000 dilution</li></ul></li><li>-Predicted band size : 43,48 kD</li><li>-Observed band size: 48 kD</li><li>-Additional bands at : 100kDa.</li></ol> <ol style="list-style-type: none"><li>Immunohistochemical of paraffin-embedded human small intestine using TMAH-00387 at dilution of 1:200</li><li>Immunohistochemical of paraffin-embedded human pancreas using TMAH-00387 at dilution of 1:200</li></ol>
Application:	ELISA, IHC, WB

## Properties

Purity:	>95%
Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	Recombinant Protein: Human ENO2
Antigen Species:	Human
Gene ID:	2026
Uniprot ID:	P09104
Synonyms:	HEL-S-279; NSE; enolase 2 (gamma, neuronal); enolase 2 (γ, neuronal)
Biology Area:	Neuroscience

## Research Background

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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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