

Rabbit anti-Human ENO2 mAb(CAP)

Catalog No.: RMK0225

Basic Information

Catalog No.
RMK0225

Catagory
Elisa Antibody Kit

Application
multiplex assay

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level

Storage
Store at -20°C. Avoid freeze / thaw cycles. Preservative 0.05%ProClin 300.
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2um filtered solution in PBS,PH 7.4 containing Human ENO2 Antibody.

Contact

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Background

Enolase 2 (2-phospho-D-glycerate hydrolyase; also Neuron-specific Enolase, NSE, neural enolase and gamma-enolase) is a 46 kDa member of the Enolase family of enzymes. It is expressed in developing neurons and glia, is known to catalyze the generation of phosphoenolpyruvate, and is suggested to possess neurotrophic activity for neurons, likely through an extracellular mechanism. Human Enolase 2 is 434 amino acids (aa) in length. The enzymatic site spans most of the length of the molecule. Enolase 2 exists as both a noncovalently-linked homodimer, or heterodimer with alpha-enolase. Full-length human Enolase 2 shares 99% aa identity with both mouse and canine Enolase 2. It shares 83% aa identity with human enolases 1 and 3.

Immunogen Information

Immunogen
Recombinant Human ENO2 Protein

Cross-Reactivity

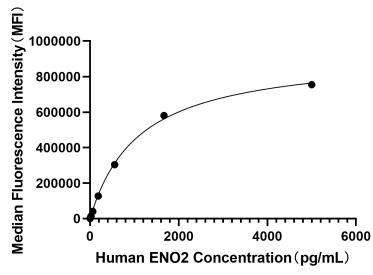
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Assay Applications

Human ENO2 multiplex assay

	Recommended Concentration	Sample
Multiplex Capture	3-20ug/mL	Rabbit anti-Human ENO2 mAb(Cat. No.RMK0225)
Multiplex Detection	0.017-2ug/mL	Rabbit anti-Human ENO2 mAb(Cat. No.RMK0226)
Standard	6.86-5000pg/mL	Recombinant Human ENO2 Protein

Validation Data



This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.