

ENO1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 252195

Unit: 0.1 mg

Description:

Alpha-enolase (ENO1) is a multifunctional enzyme that, as well as its role in glycolysis, plays a part in various processes such as growth control, hypoxia tolerance and allergic responses. ENO1 also functions in the intravascular and pericellular fibrinolytic system due to its ability to serve as a receptor and activator of plasminogen on the cell surface of several cell-types such as leukocytes and neurons. ENO1 stimulates immunoglobulin production. ENO1 is used as a diagnostic marker for many tumors and, in the heterodimeric form, alpha/gamma, as a marker for hypoxic brain injury after cardiac arrest.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H

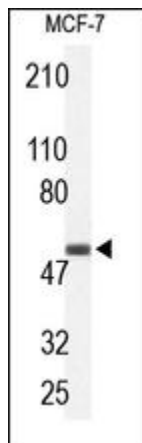
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 2% BSA with 0.09% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: Alpha-enolase; 2-phospho-D-glycerate hydro-lyase; Non-neural enolase; NNE; Enolase 1; Phosphopyruvate hydratase; C-myc promoter-binding protein; MBP-1; MPB-1; Plasminogen-binding protein; ENO1; ENO1L1; MBPB1; MPB1

Accession No.: P06733

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ENO1.

Application Notes: E: 1:1,000-1:10,000; WB: 1:200-1:1,000; IHC: 1:100-1:500



The ENO1 Antibody is used in Western blot to detect ENO1 in MCF-7 cell lysates.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.