

Eno1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11351**Specification**

Eno1 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	P04764
Other Accession	NM_001109908 , AAH90069
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Horse, Bovine, Dog
Predicted Host	Mouse, Rat, Rabbit, Zebrafish, Chicken
Clonality	Rabbit
Calculated MW	Polyclonal 47kDa KDa

Eno1 antibody - N-terminal region - Additional Information**Gene ID** 24333**Alias Symbol** **Eno1****Other Names**

Alpha-enolase, 4.2.1.11, 2-phospho-D-glycerate hydro-lyase, Enolase 1, Non-neural enolase, NNE, Eno1, Eno-1

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Eno1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Eno1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Eno1 antibody - N-terminal region - Protein Information**Name** Eno1**Synonyms** Eno-1**Function**

Glycolytic enzyme that catalyzes the conversion of 2- phosphoglycerate to phosphoenolpyruvate. In addition to glycolysis, involved in various processes such as growth control, hypoxia tolerance and allergic responses. May also function 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. Stimulates immunoglobulin production.

Cellular Location

Cytoplasm. Cell membrane. Note=Can translocate to the plasma membrane in either the homodimeric (alpha/alpha) or heterodimeric (alpha/gamma) form

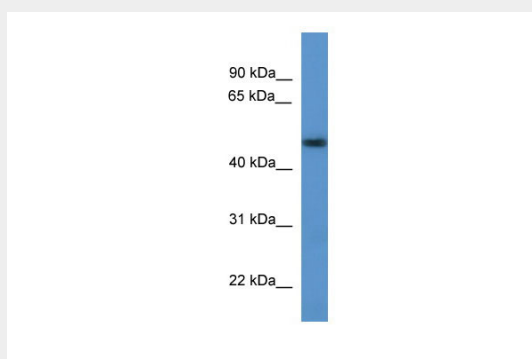
Tissue Location

Expressed in flagella of epididymal sperm. The alpha/alpha homodimer is expressed in embryo and in most adult tissues. The alpha/beta heterodimer and the beta/beta homodimer are found in striated muscle, and the alpha/gamma heterodimer and the gamma/gamma homodimer in neurons.

Eno1 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Eno1 antibody - N-terminal region - Images

WB Suggested Anti-Eno1 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:1562500

Positive Control: Rat Lung