

Datasheet for ABIN307126

anti-Enolase antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µg
Target:	Enolase
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Enolase antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Hybridoma produced by the fusion of splenocytes from BALB/c mice immunized with a synthetic peptide derived from the human NSE protein and mouse myeloma Ag8563 cells. Sequence common in human, mouse and chicken.
Clone:	NSE-P1
Isotype:	IgG1
Cross-Reactivity:	Chicken, Human, Mouse
Characteristics:	ENO2, Enolase 2, (gamma, neuronal), 2-Phospho-D-Glycerate Hydrolase, Enolases have been characterized as highly conserved cytoplasmic glycolytic enzymes that may be involved in differentiation. Three isoenzymes have been identified, Enolase, Enolase and Enolase. Enolase expression has been detected on most tissues, whereas Enolase is expressed predominantly in muscle tissue and Enolase is detected only in nervous tissue. These isoforms exist as both homodimers and heterodimers, and they play a role in converting phosphoglyceric acid to

Product Details

phosphoenolpyruvic acid in the glycolytic pathway.

Purification: Protein A/G Chromatography

Target Details

Target: Enolase

Abstract: [Enolase Products](#)

UniProt: [P09104](#)

Application Details

Application Notes: Antibody can be used for Western blotting (1-2 µg/mL) and immunohistochemistry on formalin-fixed, paraffin-embedded tissue sections (1-5 µg/mL). Optimal concentration should be evaluated by serial dilutions.

Restrictions: For Research Use only

Handling

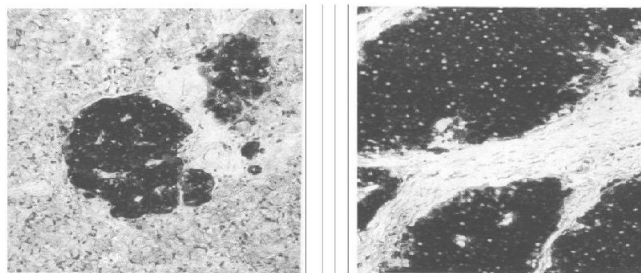
Buffer: Provided as solution in phosphate buffered saline with 0.08 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles



Immunohistochemistry

Image 1. Immunohistochemical staining of normal pancreas tissue (left) and small bowel tumor tissue (center) using NSE antibody (X2070M and X2071M).