Datasheet for ABIN934853
ENO2/NSE Protein

Overview

Quantity:	100 μg
Target:	ENO2/NSE (ENO2)
Origin:	Cow
Source:	Cow
Protein Type:	Native

Product Details

Characteristics:	Purified native Bovine NSE protein Protein Source: Bovine calf brains
Purification:	Immunoaffinity chromatography
Purity:	> 95 % pure

Target Details

Target:	ENO2/NSE (ENO2)
Alternative Name:	NSE (ENO2 Products)
Background:	Neuron specific enolase (NSE), is an enzyme that in humans is encoded by the ENO2 gene. NSE is a phosphopyruvate hydratase. NSE is produced by small cell carcinomas which are neuroendocrine in origin. NSE is therefore a useful tumor marker for lung cancer patients. . Description: Bovine calf brains. Alternative Names: Neuron Specific Enolase protein, Neuron specific gamma enolase protein , gamma enolase protein, Neuron specific enolase protein, Neural enolase protein, Enolase 2 protein, Enolase 2 gamma neuronal protein, Enolase2 protein, gamma-enolase protein

Target Details

Molecular Weight:	90 kDa

Application Details

Application Notes:	Each Investigator should determine their own optimal working dilution for specific applications.
Restrictions:	For Research Use only

Handling

Buffer:	15 mM Tris buffer, pH 7.9, with 205 M NaCl, 5 M MgCl, 0.5 M EDTA, and 0.1 % NaN3.
Preservative:	Sodium azide
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20 °C.