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Datasheet for ABIN7427879 anti-ENO2/NSE antibody (AA 1-434)

5 Images



Overview

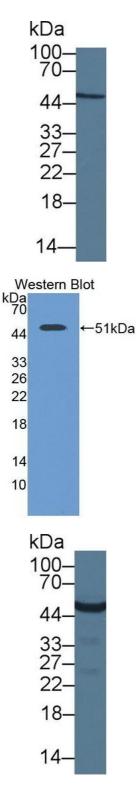
Quantity:	100 µL
Target:	ENO2/NSE (ENO2)
Binding Specificity:	AA 1-434
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ENO2/NSE antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Enolase, Neuron Specific (NSE)
Immunogen:	Recombinant Enolase, Neuron Specific (NSE) corresdonding to Met1~Leu434 with N-terminal His Tag
Clone:	C3
lsotype:	lgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against NSE. It has been selected for its ability to recognize NSE in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Protein A + Protein G affinity chromatography

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Target Details	
Target:	EN02/NSE (EN02)
Alternative Name:	Enolase, Neuron Specific (ENO2 Products)
Background:	ENO2, Enolase 2, Gamma Enolase, 2-phospho-D-glycerate hydro-lyase, Neural enolase
Application Details	
Application Notes:	Western blotting: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of NSE in Human Lung lysate using Monoclonal Antibody to Enolase, Neuron Specific (NSE)

Western Blotting

Image 2. Detection of Recombinant NSE, Human using Monoclonal Antibody to Enolase, Neuron Specific (NSE)

Western Blotting		
Image 3. Detection of NSE in Rat Cerebrum lysate using		
Monoclonal Antibody to Enolase, Neuron Specific (NSE)		

Please check the product details page for more images. Overall 5 images are available for ABIN7427879.

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