

Datasheet for ABIN5007877
anti-ENO2/NSE antibody



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2 Images

Overview

Quantity:	100 µL
Target:	ENO2/NSE (ENO2)
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ENO2/NSE antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human NSE
Clone:	15E3
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein G.

Target Details

Target:	ENO2/NSE (ENO2)
Alternative Name:	NSE (ENO2 Products)
Background:	Synonyms: Gamma-enolase, ENO2, Gamma-enolase, 2-phospho-D-glycerate hydro-lyase,

Target Details

Enolase 2, Neural enolase, Neuron-specific enolase, NSE

Background: Has neurotrophic and neuroprotective properties on a broad spectrum of central nervous system (CNS) neurons. Binds, in a calcium-dependent manner, to cultured neocortical neurons and promotes cell survival (By similarity).

Gene ID: 2026

UniProt: [P09104](#)

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

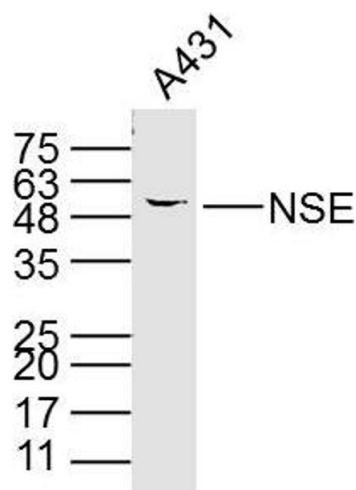
Preservative: ProClin

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

Storage: 4 °C,-20 °C

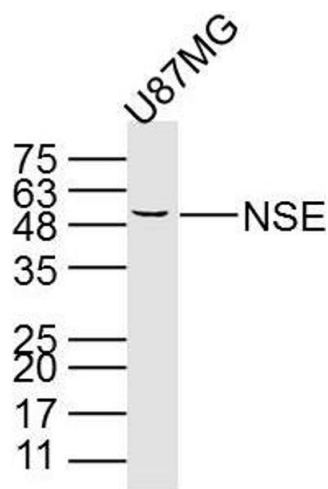
Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months



Western Blotting

Image 1. A431 cell lysates probed with PNSE (15E2) Monoclonal Antibody, unconjugated (bsm-33072M) at 1:300 overnight at 4°C followed by a conjugated secondary antibody for 60 minutes at 37°C.



Western Blotting

Image 2. U87MG cell lysates probed with PNSE (15E2) Monoclonal Antibody, unconjugated (bsm-33072M) at 1:300 overnight at 4°C followed by a conjugated secondary antibody for 60 minutes at 37°C.