

Datasheet for ABIN7256044
anti-ENO2/NSE antibody



[Go to Product page](#)

3 Images

Overview

Quantity:	200 µL
Target:	ENO2/NSE (ENO2)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ENO2/NSE antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human ENO2 (NP_001966.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	ENO2/NSE (ENO2)
Alternative Name:	ENO2 (ENO2 Products)
Background:	This gene encodes one of the three enolase isoenzymes found in mammals. This isoenzyme, a homodimer, is found in mature neurons and cells of neuronal origin. A switch from alpha enolase to gamma enolase occurs in neural tissue during development in rats and primates.

Target Details

Molecular Weight:	Observed_MW: 47 kDa
	Calculated_MW: 42 kDa/47 kDa
Gene ID:	2026
UniProt:	P09104

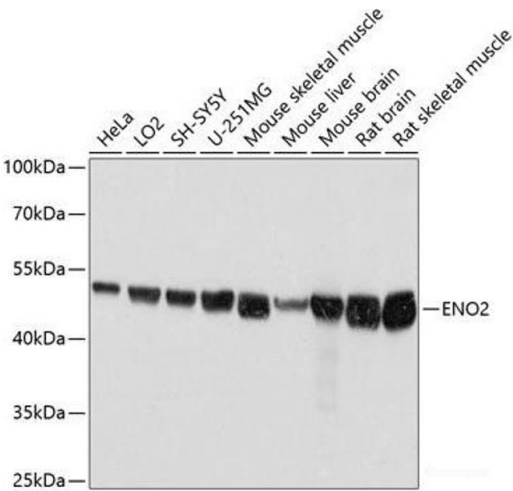
Application Details

Application Notes:	WB 1:500-1:2000 IF 1:50-1:200
Restrictions:	For Research Use only

Handling

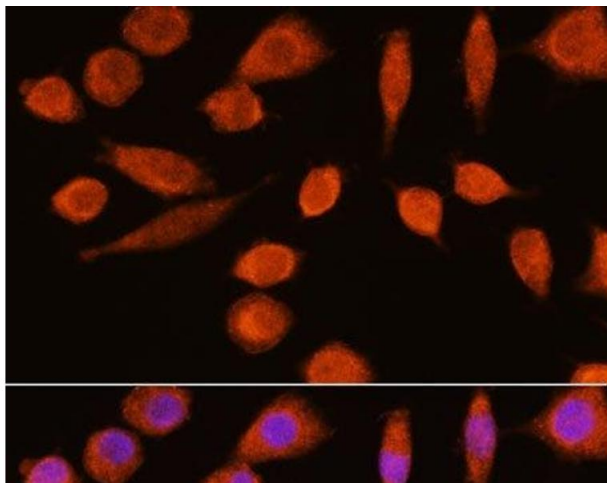
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



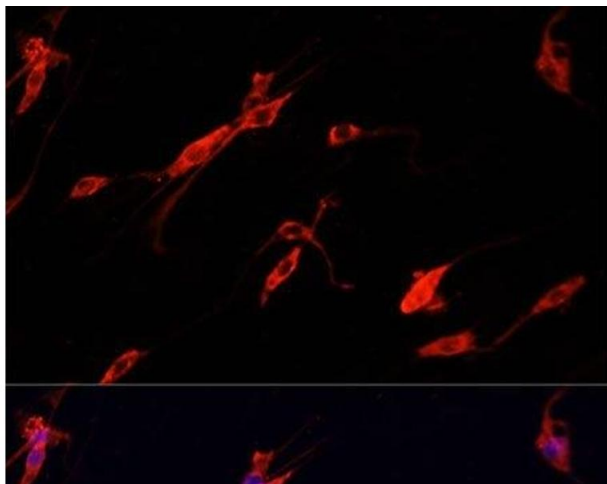
Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using ENO2 Polyclonal Antibody at dilution of 1:3000.



Immunofluorescence

Image 2. Immunofluorescence analysis of L929 cells using ENO2 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence

Image 3. Immunofluorescence analysis of PC-12 cells using ENO2 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.