Recombinant NSE Monoclonal Antibody

catalog number: **AN301611L**

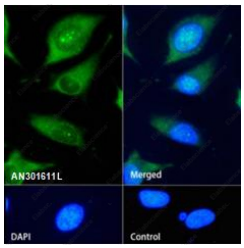
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

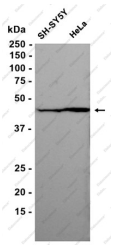
Reactivity	Human;Mouse;Rat
Immunogen	A synthetic peptide of human NSE
Host	Rabbit
Isotype	Rabbit IgG
Clone	C111234
Purification	Protein A affinity purification
Conjugation	Unconjugated
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:1000
IHC-P	1:200-1:500
ICC	1:50
FCM	1:20-1:100

Data



Immunofluorescence analysis of HeLa cells using NSE Antibody(AN301611L). Nuclear DNA was labeled in blue with DAPI. Control: Secondary antibody only.



Western blot analysis of SH-SY5Y and HeLa cell lysates using NSE Antibody (AN301611L) at a dilution of 1:1000.

Observed-MW:47 kDa

Calculated-MW:47 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze/thaw cycles.
Shipping	Ice bag

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.