

A11861

Leader in Biomolecular Solutions for Life Science



Nestin Rabbit pAb

Catalog No.: A11861

15 Publications

Basic Information

Observed MW

150kDa/177kDa

Calculated MW

177kDa

Category

Polyclonal Antibody

Applications

WB, IHC-P, IF/ICC, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a member of the intermediate filament protein family and is expressed primarily in nerve cells.

Recommended Dilutions

WB	1:500 - 1:1000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID

10763

Swiss Prot

P48681

Immunogen

Recombinant Protein corresponding to a sequence within amino acids 1392-1621 of human NES (NP_006608.1).

Synonyms

Nbla00170; Nestin

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

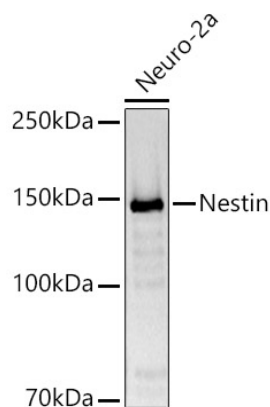
Affinity purification

Storage

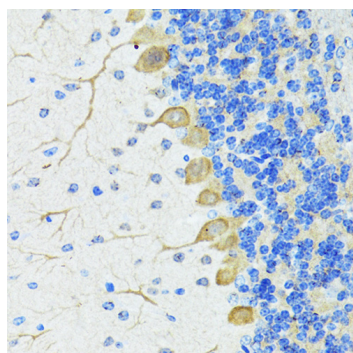
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

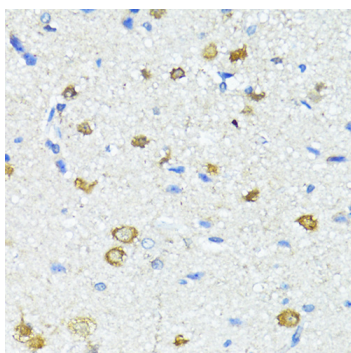
Validation Data



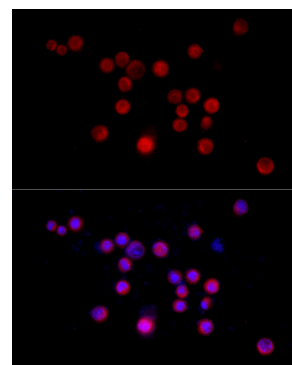
Western blot analysis of lysates from Neuro-2a cells, using Nestin Rabbit pAb (A11861) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 3s.



Immunohistochemistry analysis of Nestin in paraffin-embedded Mouse brain using Nestin Rabbit pAb (A11861) at dilution of 100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of Nestin in paraffin-embedded Rat brain using Nestin Rabbit pAb (A11861) at dilution of 100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunofluorescence analysis of Neuro-2a cells using Nestin Rabbit pAb (A11861) at dilution of 1:50 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.