

Nestin Rabbit mAb

Catalog No.: A25304

Recombinant

1 Publications

Basic Information

Observed MW

240-280kDa

Calculated MW

177kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P

Cross-Reactivity

Human

CloneNo number

ARC3238

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

Immunogen Information

Gene ID

10763

Swiss Prot

P48681

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1521-1621 of human Nestin (NP_006608.1).

Synonyms

Nbla00170; Nestin

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

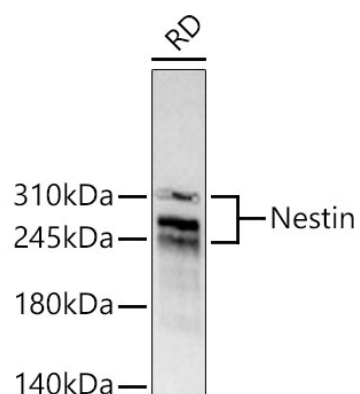
Affinity purification

Storage

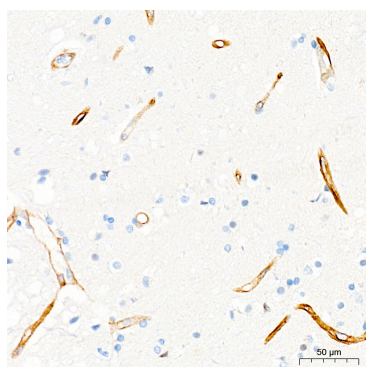
Store at -20°C. Avoid freeze / thaw cycles.

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

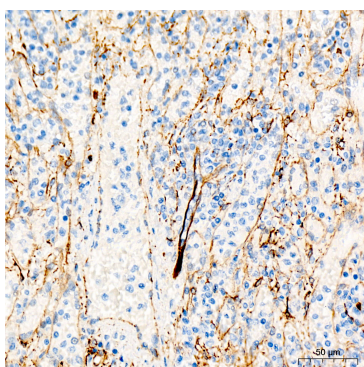
Validation Data



Western blot analysis of lysates from RD cells using Nestin Rabbit mAb(A25304) at 1:500 dilution.
Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L)(A5014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection:ECL Basic Kit (RM00020).
Exposure time:1s.



Immunohistochemistry analysis of Nestin in paraffin-embedded Human brain tissue using Nestin Rabbit mAb (A25304) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of Nestin in paraffin-embedded Human spleen tissue using Nestin Rabbit mAb (A25304) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.