

Product Datasheet

Nestin antibody (orb345408)

Description

Nestin antibody

Species/Host

Rabbit

Reactivity

Human, Mouse

Conjugation

Unconjugated

Tested

ELISA, IHC, WB

Applications

Immunogen

Anti-Nestin affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to amino acids 1484-1500 of human Nestin protein.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

1.23 mg/mL

Storage

Store anti-Nestin at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Note

For research use only

Application notes

Affinity purified Anti-Nestin has been tested for use in ELISA, Immunohistochemistry (IHC), and western blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 200-220 kDa in size corresponding to Nestin protein by western blotting in the appropriate cell lysate or extract.

Isotype

IgG

Clonality

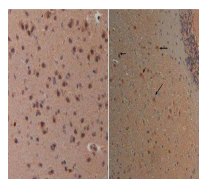
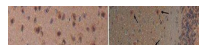
Polyclonal

Purity

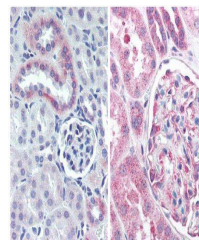
This affinity purified antibody is directed against human Nestin protein. The product was affinity purified from monospecific antiserum by immunoaffinity purification. A BLAST analysis was used to suggest cross reactivity with Nestin protein from human and *Mesocricetus auratus* (100% homology). Based on protein sequence homology also expect partial reactivity against Nestin homologues from mouse (93%) and rat (88%). Reactivity against homologues from other sources is not known.

Uniprot ID

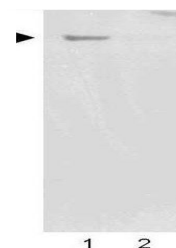
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Immunohistochemical staining of at 40X (...)



Immunohistochemical staining of mouse ki...



Western blot analysis of human Nestin ti...

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Expiration Date

12 months from date of receipt.